American Builder

BUILDING PRODUCT and TECHNICAL GUIDE

TWO DOLLARS

WHAT TO USE

HOW TO USE IT

WHO MAKES IT

A . . . Structural materials

B . . . Doors . . . Windows . . . Millwork . . . Floor & Wall Finishes

C . . . Hardware & Building Specialties

D . . . Appliances . . . Electrical Heating & Cooling . . . Plumbing

E . . . Tools & Construction Equipment

F . . . Management & Business Reference . . . Prefabrication

G . . . Classified Buying Guide of Products & Equipment

APRIL · 1957

KITCHEN PLANNING EXPERTS SAY THIS BUILT-IN IS A MUST IN EVERY HOME...

Your WIFE can prove it!

Editors of all the leading national women's magazines have praised the NuTone Food Center... as the most exciting appliance in 30 years!

Now... a remarkable Meat Grinder has been added.. creating a sensation wherever it has been on display.

We want your wife to see how useful it is in her daily food preparation. We want you to discover its terrific "woman appeal".. as a sales clincher for every new kitchen you're planning. That's why we are making this 60-day offer to all Builders and Architects.

If you would like to have one of these units at below cost for your own home, please write for complete information.

U.S. & Foreign Patents Pending.

INTRODUCTORY BELOW-COST OFFER FOR YOUR PERSONAL USE

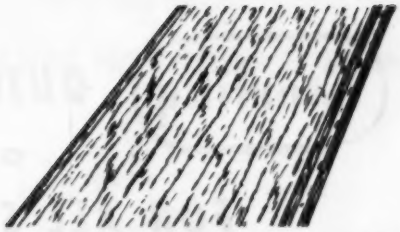
Write NUTONE, Inc., Dept. AB-4, Cincinnati 27, Ohio

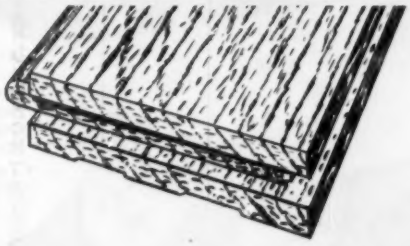
NUTONE
Food Center

ONE Motor Operates FIVE Appliances!

A Meat Grinder + Mixer + Blender + Sharpener + Juicer!

WHEN THE "SPECS" SAY — — — — OAK FLOORING





SPECIFY CLOUD'S Lockwood OAK FLOORING

Lockwood Oak Flooring has the *Nail Groove*, a great time-saver because it positions the nail and provides seat for nail head.

Lockwood's exclusive *Splinter Clipper* eliminates annoying chip or spur...makes laying faster, easier and more economical!

Thanks to *Snap Side Match* design, Cloud's Lockwood Oak Flooring lays up readily, with final match firm and squeak-free.

Cloud's compartment, fan-type *Kiln Drying* helps produce oak flooring of permanent uniformity and Cloud's *Precision Milling* holds sanding to a minimum.

It's a careless set of specifications that casually call for "oak flooring" in a new home to be!

Those "specs" should specify!

Cloud's Lockwood Oak Flooring is designed to save you builders plenty in labor costs.

This engineered oak flooring goes down faster, and neither shrinks nor warps nor buckles under normal conditions.

You get easier, more economical installation... and just as important, never a kickback!

Moreover, the beauty of Cloud's Lockwood Oak Flooring is a real sales-clincher. No other oak flooring equals Lockwood for gracious charm and warm, inviting hospitality.

Check the important Lockwood features at left.

And remember, there's a grade for every need, each produced in accordance with N.O.F.M.A. standards.

SEE YOUR LOCAL DEALER

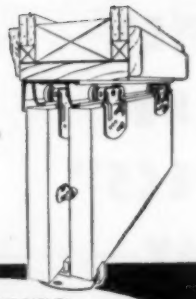
CLOUD OAK FLOORING CO.

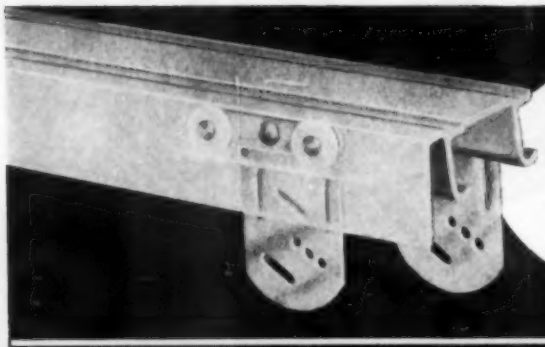
SPRINGFIELD, MISSOURI

QUALITY OAK FLOORING SINCE 1926

NOFMA CERTIFIED OAK FLOORS

Sterling® QUICKER, EASIER and all ways better FOR ALL SLIDING DOORS

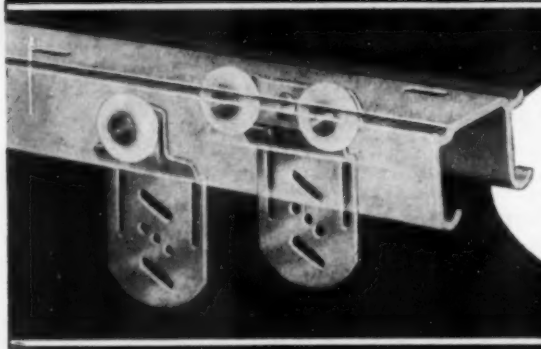




600 SERIES

FIRST and only packaged sets with all these better features

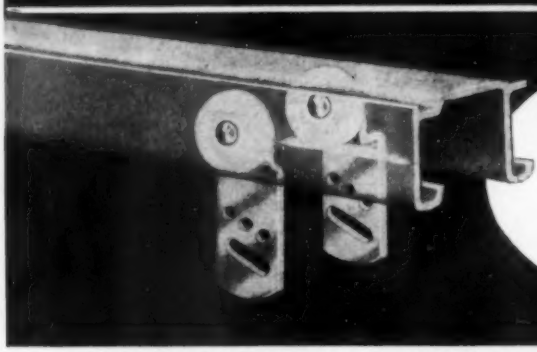
- Aluminum track with built-in fascia . . . etched and anodized. Fits standard head jamb. 1¼" headroom. Doors can be hung after hangers are attached.
- Twin nylon wheels with *oiled-for-life* bronze bearings.
- Steel hangers with angle-slotted screw holes for easier plumbing of doors.
- Door stop limits sliding action of doors to prevent pinching fingers.
- Nylon and steel door guide installed easily with just two screws.



700 SERIES

Similar to 600 Series except track does not have built-in fascia or anodized finish

- Aluminum track . . . fits standard head jamb. 1½" headroom. Doors can be hung after hangers are attached.
- Twin or single 1" nylon wheels with *oiled-for-life* bronze bearings.
- Steel hangers with angle-slotted screw holes for easier plumbing of doors.
- Door stop limits sliding action of doors to prevent pinching fingers.
- Nylon and steel door guide installed easily with just two screws.



THRIFTEE PAK®

NEW! "THRIFTEE PAK" SET

FIRST and only set for BOTH 3/4" or 1-3/8" doors with all these features

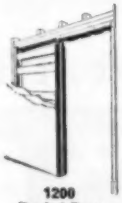
- Aluminum track, 1⅜" headroom. Doors can be hung with hangers attached.
- Big 1" nylon wheels. One piece, husky steel hangers with slotted screw hole for easier plumbing of doors.
- Nylon and steel door guide uses two screws.

low as $5.50 list

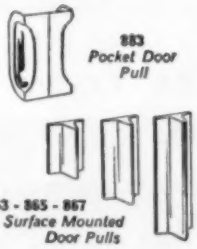
CONSTANT IMPROVEMENTS KEEP STERLING AHEAD OF COMPETITION — HERE ARE OTHER

FIRSTS FROM STERLING—

1058
Sliding Door Lock



1200
Pocket Door T-Frame



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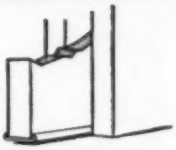
Guide Strip



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See our Catalog in Sweets' Architectural or Light Construction Files

John Sterling Corporation

Formerly Sterling Hardware Mfg. Co.

2345 West Nelson Street, Chicago 18, Illinois

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The Opportunity Page

(Keynote page of the AMERICAN BUILDER, which is opportunity cover to cover, advertising and editorial)

Those extras count

It's becoming more and more evident that today's buyers—especially in large subdivisions—want "extras." At Glasgow Village in the St. Louis area, builder C. T. Wilson installed playground equipment and sponsored a number of ball teams. Other builders left wooded areas for picnic grounds and at least one helped residents install their own swimming pool. Under the sponsorship of builders, community improvement associations were set up to pick up where builders left off.

Tell 'em to sell 'em

Merchandising is the key to the 1957 home-building market. That's the word from two men associated with the industry in diverse fields. Says A. C. Findlay, executive of the Ohio Savings & Loan League: "If home builders practice good merchandising, sell closer to their costs and build homes acceptable to the present needs of buyers, we will be in shape to finance them." Agreeing is E. F. Walsh, promotion director for Structural Clay Products Institute, who urges the use of lawn signs, advertising reprints and book matches to help builders sell brick homes. Advertising is increasingly important in today's tight market. To learn what other builders are doing, see AB's survey feature on page 17.

A much-needed service

Taking a page from the medical profession, HBA of Metropolitan Pittsburgh has established a "land bank" as a service to builders, developers and realtors. All property owners who want to sell their holdings—whether large or small—can notify the association which passes on the information to interested builders. There is no charge for the service which, according to HBA president C. D. Crawford, may serve to "pull together" pieces of property which are unknown to builders and would make good home sites.

Local market conditions

It's always a good idea to be familiar with local statistics before planning your operations. A good way to learn what's happening in your area would be to get a copy of the "75 Housing Areas 1956 Annual Summary," published by Housing Securities Inc., 250 Park Ave., New York, N.Y. The book, which features selected data on housing, population, economic indicators and mortgage activity, will help you evaluate the housing markets in which you're interested. Cost: $7.50.

After-dark opportunity

With the "fair weather" seasons approaching, builders might consider night openings for their model homes. Many families "take to the road" for an after-dinner ride, especially if crowded roads keep them home on weekends. This idea met with good success on Long Island, N.Y., last year where the builders of Harbor Hill reported that "open hours" until 11:00 P.M. one night each week drew record crowds.

Who are your buyers?

When determining what kind of homes to build, you'd be wise to consider what families are in a buying mood. A recent survey by the University of Michigan's research center showed that families in the above-$5,000-a-year bracket were far more inclined to buy than those in the under $3,000 range. This is good news since more than 40% of all families are included in the $5,000 and over group. The survey also revealed that intentions to buy homes have increased recently.

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a new basic tool for profitable homebuilding

A misplaced decimal in an estimate can often mean the difference between profit and loss...consequently a figuring machine that will render fast, reliable calculations has become as vital to the homebuilder as any other tool he employs. The REMINGTON RAND® Model 99 Calculator That Prints is that sort of Calculator. Printed proof on easy to understand SIMPLA-TAPE means that you can rely on figures as being accurate and rest assured that your estimates aren't getting you in trouble.

On the job from start to finish, the Calculator That Prints is equally valuable to the builder for computing payrolls, extension of bills, tax accounting and all the other figure work that goes with homebuilding.

For illustrated case history that shows further how the Calculator That Prints is aiding the contractor, write for case history CH974. Room 1459, Remington Rand, 315 Fourth Avenue, New York 10.

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READER'S GUIDE

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In April McCall's . . .

NEW PRE-FAB HOME

Typical of the new ideas for better living in McCall's is the full-color article in the April issue on the three-bedroom pre-fabricated "Sweetbriar" model developed by National Homes as a result of last year's women's conference on housing in Washington.

IN ADDITION, the article lists 70 builder-dealers who are featuring the Sweetbriar. Each of these dealers is being supplied with special merchandising material to assist them in local tie-ins with the McCall's feature.

Women...
and the trend to better living

HOW McCALL'S, THE MAGAZINE OF TOGETHERNESS, CREATES NEW MARKETING OPPORTUNITIES FOR MANUFACTURERS OF ALL PRODUCTS FOR THE HOME

Today, business is more than ever aware of the new role the American woman plays in influencing home building and the sale of furnishings and home equipment.

Naturally, the woman has always had a vital interest in the home. But today she takes on *greater responsibility than ever in inspiring the actual buying decisions* that involve her family's comfort and enjoyment. The much-publicized housing forum held by the U.S. Housing Administration last year pointed up the importance of women in home-selection and home building as no other single event in recent years.

The woman and her family are living better today than at any time in American history. They have more money to spend—and they are spending it on their homes. They have more leisure time today, too, in which to enjoy their homes. McCall's, by reflecting this changed attitude toward home life through its well-known *Togetherness* concept of editing, is creating new marketing opportunities for all manufacturers of products for the home.

Each issue of McCall's is a colorful shopping center of ideas and information on everything pertaining to *better living* for women and their families. Through outstanding editorial features, illustrated in full color, McCall's helps to introduce new products, and create new uses and new customers for established products in the home furnishings, home building, home equipment and home improvement fields.

For your copy of McCall's Home Improvement Pocket Letter, write Dept. AH, McCall's, 230 Park Ave., New York 17, N. Y.

McCall's

The magazine of Togetherness, reaching more than 4,800,000 families

AMERICAN BUILDER # Impact

To The Editors:
American Builder
30 Church Street
New York 7, N. Y.

"A Real Service" "A Great Help"

Sirs: Your February issue on "prefabrication" is a spellbinder and I am sure that it will remain on the top of builders' desks all over the country. I like the comprehensiveness of your story and feel that you have done a real service to the building industry in exposing your readers to the latest developments in this fast growing field.

We have numerous requests throughout the year for information on prefabrication and would like to include a copy of your February issue with the material which we send out in reply to such queries. . . . Please extend the congratulations of PHMI to the members of your staff who worked on this issue.

—Conrad "Pat" Harness, Executive Vice-President, Prefabricated Home Manufacturers Institute, Washington, D. C.

Sirs: Your current issue, as well as articles in several previous issues, have certainly been a great help to us in fabrication in presenting to the builders the advantages offered by this industry.

—James T. Cochrane, Franklin Homes, Inc., Franklin, Mass.

Sirs: I really enjoyed reading your February issue and its fine editorial on "Prefab is finding its place" and wish to express our thinks for the fine cooperation given us during the past year.

Much to our dismay, however, we are not listed in the section entitled "Prefab catalogs." As you know, American Houses is one of the oldest prefabricators in the industry. . . . We offer a wide range of models with a turnkey price of approximately $7-to over $50,000 depending on location.

—John C. Pollock, Advertising Manager, American Houses, Allentown, Pa.

From Another Section of Our Industry

Sirs: I have intended writing you from day to day to tell you how much I appreciate the wonderful job you did in the February issue with the component story as well as the Lu-Re-Co split-level that is the Weldwood House in Chicago. Once again, you did a beautiful job, and if there is anything I can do at any time to help you with some of your problems, let me know.

—Raymon H. Harrell, Research Director, Lumber Dealers Research Council, Washington.

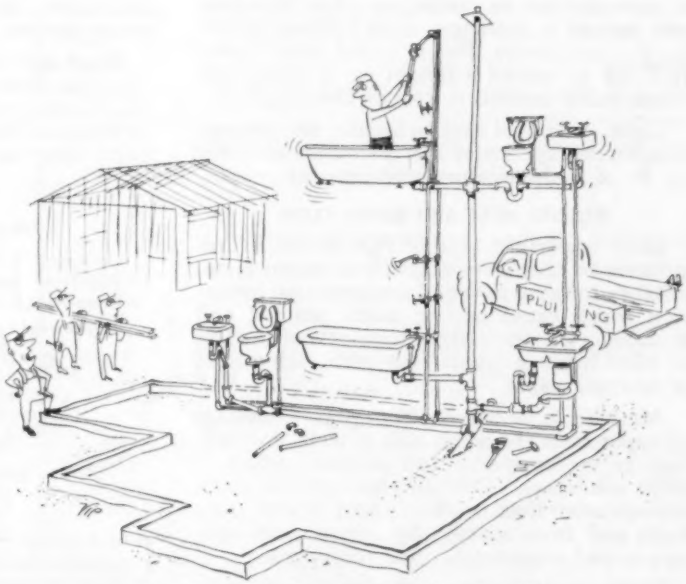
Just help us keep posted on how lumber dealers are taking advantage of the Lu-Re-Co idea.

Best's Mid-American to Mid-Asia

Sirs: I have just seen the December issue of the American Builder. Your feature about the 28 selected houses was extremely informative and interesting. The house made by W. G. Best & Co., which has received the Special Merit Award in the Mid American Jubilees, has fascinated me very much. I am about to get a house built for myself and would like to have it built exactly like the house mentioned above. Therefore if you can, please send me its plan and all the other necessary information which I would need. Please also if possible, send colour photographs of interior decoration and colour schemes. I shall feel highly obliged.

—Azhar ullah Kirmani, Karachi, Pakistan.

Letter forwarded to Mr. Best (with postage stamp removed).



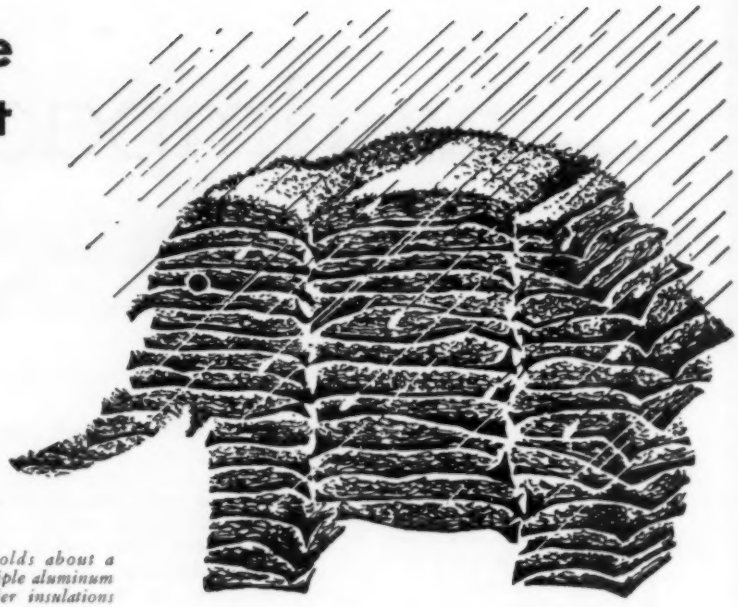
"Aren't you jumping the gun a bit, Schultz?"
(By Virgil Partch—Courtesy Pomona Tile Mfg. Co.)

Insulation can be a White Elephant

It can clutter up a building site.

And if it rains before

the building's up . . . !



A 10' x 15' shack holds about a MILLION Sq. Ft. multiple aluminum insulation. Some bulkier insulations need 131 times the storage space.

Storage space at congested building sites is so scanty, that bulky materials must sometimes be left exposed to the weather, even to rain.

Pilferage and congestion cause expensive delays and become annoying problems. With compact, scientific multiple aluminum insulation, a few small 2 cu. ft. cartons, each holding 1000 sq. ft., tucked in a corner of a shed or tool bin, occupy negligible space. They can be taken to the job in the trunk compartment of a passenger car, or carried on a bus. *One* man can unload a passenger auto holding 10,000 sq. ft., in *minutes*. But it would take a *crew* HOURS to unload a freight car holding that much bulky insulation (about 250 bundles).

Light, clean and easy to handle, the average experienced applicator can install about 2,000 sq. ft. of multiple aluminum per day.

RESISTS HEAT AND VAPOR FLOW

Most important is PERFORMANCE: resistance to heat flow winter and summer; resistance to vapor flow and condensation formation which cause peeling paint, stained and crumbling plaster, rotting timber; and the loss of 1060 Btu's of latent heat with each pound of escaping vapor.

Metallic vapor barriers bar excessive passage of vapor from the warm side of walls and ceilings to colder spaces and surfaces, where it often condenses. (Cold air can hold less vapor in suspension than can warm air.) Water, from leaks and from soaking by driven rain, also gets in and evaporates; often recondenses.

Water vapor is a gas with about 1-millionth the density of water at 0°F. The invisible pores and apertures in many seemingly "solid" building materials are wide open spaces for the flow of vapor. Some materials may be waterproof and not vapor-proof. Being *metallic*, aluminum has almost zero permeability to vapor. Compared to outer walls and roofs, it has much less permeability than the ratio (1 to 5) required for efficient outward flow of vapor.

Aluminum has 97% reflectivity for Radiation, only 3% emissivity and absorptivity; and retards outer and inner Convection. Air spaces have low density, slight conduction.

Obtain *MAXIMUM* protection against heat loss and condensation with tough, *uniform-depth*, joist to joist multiple aluminum. It is continuous, up to 750 ft. long, without "breaks" every few feet.

What are the causes of condensation? How can you control it? The National Bureau of Standards brochure: "Moisture Condensation in Building Walls," helps you with these problems. (Use the coupon for free copy.)

THERMAL VALUES
Infra Type 4 Parallel Insulation

Up-Heat C .105°=3⅛" non-metallic insulation†
Wall-Heat C .068°=4¾" non-metallic insulation†
Down-Heat C .042°=7⅞" non-metallic insulation†

*Determined by method of National Bureau of Standards in H.H.F.A. Research Paper 32.
†Calculated on basis of limiting thermal values cited in Fed. Specs. LLL-f-321b; HH-I-585; HH-I-521c; HH-I-551a.

Cost installed between wood joists, material and labor, about 8¢ sq. ft.

Type 6 also available

Can be purchased everywhere through your preferred local dealer.

Infra Insulation, Inc., 525 Bway., N. Y. C. Dept. B-4
Send "Moisture Condensation in Building Walls."

Name_____

Firm_____

Address_____

The Building Outlook

SMALL TALK

COST CUTTING POSSIBLE

New techniques in home building may be the answer to spiraling costs. One stumbling block, says John K. White, American Houses, Allentown, Pa., is the lack of coordination between architects who design the homes and engineers who design the heating, plumbing and wiring systems that go into them.

WINTER WONDERLAND

You'll soon be able to tell your buyers they can toss away that old snow shovel. A snow melting system consisting of pipe coils can now be built into walks and driveways. Whenever snow falls, a switch is thrown and hot water circulating through the coils will warm the pavement, thereby melting the snow. Tests by the University of Illinois show that it costs only about 6 cents an hour to run the system—cheaper than hiring a boy to do it.

THE RIGHT APPEAL

Whom are you building for? These four categories of home buyers, supplied by Pittsburgh builder Stanley Edge, are a top-notch guide: Rose-covered cottage variety—people with children who want a quiet atmosphere; minimum shelter buyers—people who spend more for food, clothing, etc., than homes need small down-payment terms; fun and frolic group—these include the majority of modern suburbia and need large subdivisions with swimming pools, parks, clubs, etc.; and snob appeal home-seekers—location is of prime importance.

WILL HOUSING LAW CHANGES proposed by the Administration (and under consideration by Congress as AB went to press) do enough for the industry? One significant change would reduce down-payment requirements on FHA mortgages in July 1958—or possibly much sooner if conditions warrant. The new scheme asks for these legal minimums: On the first $10,000 of appraised value, a 4% down-payment; on values between $10,000 and $16,000, a 15% down-payment; anything above $16,000 would call for a 30% down-payment. No change was asked in the legal limit of 30 years repayment terms for government-backed loans. If the proposals are adopted, here's how they will work on the sale of a new $16,000 house: The buyer would need $1,300 for a down-payment, quite a drop from the $2,500 required under present terms. But, under the new setup,

WHAT WILL HAPPEN TO VA LOANS? No mention was made of the current 2% VA minimum down-payment requirement. However, if the Administration's proposals are adopted it would mean veterans would have to pay at least 4% down when the World War II program expires in July 1958. In effect, the proposals would allow FHA to absorb the GI program, but veterans would have to make higher down-payments. On the same $16,000 house described above, current VA regulations call for $320 down. However,

SHOULD DOWN-PAYMENTS BE EVEN LOWER? George S. Goodyear, NAHB's president, says they should and also urged that FNMA's special assistance fund be increased by $2 billion "to provide emergency relief in geographical areas and in price ranges where mortgage credit is not now available." But,

HOW LONG WILL BUILDERS HAVE TO WAIT before Congress acts? There's a great deal of debate ahead. Robert Tharpe, legislative director, Mortgage Bankers Assn. of America, says the recommendation (by Goodyear) would "enormously increase the demand for Federal funds for home mortgages." Spokesmen for the American Bankers Assn. and the U. S. Savings & Loan League also testified that expanded federal housing programs would only inflate construction costs.

entirely new and wonderful way to enclose bathtubs and shower stalls

New Folding Tub-Master Slides Smoothly, Quietly for luxurious showering. Translucent doors let in plenty of light, keep out drafts. The bar that fastens enclosure forms a handy towel rack.

sliding folding tub-shower doors!

Tub-Master Is Made With High-Impact Plastic. Can't shatter or splinter... has no sharp corners to cut or scratch. Panels fit snugly into polished aluminum frame; won't warp or deteriorate.

Tub-Master Folds Back and Stays Out Of The Way for bathing children or washing bathtub. By-passes for easy entrance to tub; closes completely for shower. Dries immediately. Cleans like a breeze.

The New Door for Shower Stalls safe, easily cleaned and permanently beautiful.

Cleaner than a shower curtain • Safer than glass • Lovelier than either!

Now—a really exciting innovation to increase the saleability of your houses—the most convenient shower enclosures ever made! MODERNFOLD's new "Tub-Master" has every desirable feature that home-buyers want in custom-made shower enclosures; eliminates everything they don't want. (These photos just start the list!) And there's absolutely nothing else like it for glamorizing your bathrooms!

"Tub-Master" comes in beautiful decorator colors that go clear through—won't fade, mildew, chip, flake or peel. It increases the value of the homes you build...helps merchandise them. Call a MODERNFOLD Distributor; he's listed under "Doors" in the classified directory.

tub-master by

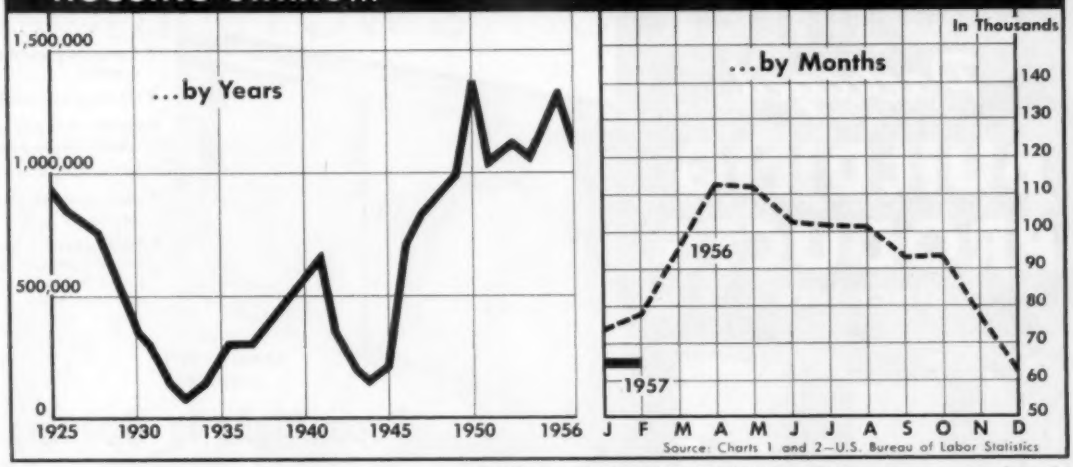
modernfold
DOORS

©1957, NEW CASTLE PRODUCTS, INC.

NEW CASTLE PRODUCTS, INC., NEW CASTLE, INDIANA • MANUFACTURERS OF MODERNFOLD DOORS

Pulse of Building

HOUSING STARTS...

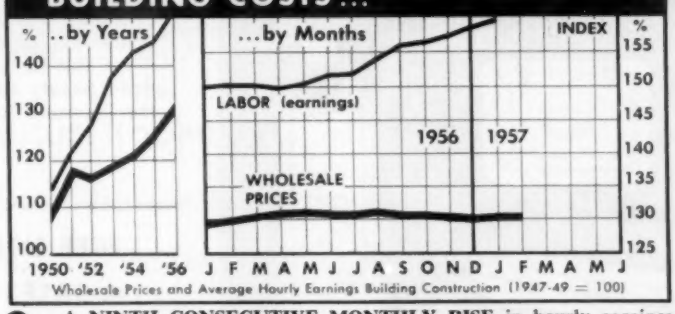


Interpretations:

Conflicting trends are evident in the industry. On one hand, Feb. showed the most serious weakness in housing activity since the general downtrend began late in 1955. (Seasonally adjusted rate fell below 1,000,000 for the first time since Dec., 1951.) On the other hand, total construction of all types set a new national high of $2.9 billion, 3% ahead of last year. Housing demand remained substantial, as measured by vacancy rates.

1 **FAILING TO RISE SEASONALLY,** February starts stayed at the Jan. level of 65,000 (13,000 below Feb., 1956). This indicated a seasonally adjusted annual rate of 940,000, lowest since Spring, 1949.

BUILDING COSTS...



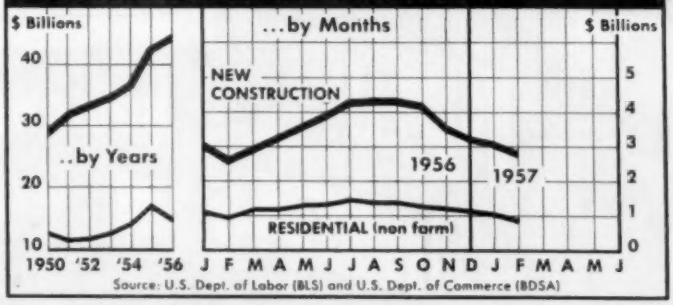
2 **A NINTH CONSECUTIVE MONTHLY RISE** in hourly earnings brought them 6% above the January, 1956, figures. Unchanged in February, material prices were only 1% higher than a year earlier.

15 LEADING HOME BUILDING AREAS

Dwelling units built in Metropolitan areas during the first eleven months of 1956. (BLS)

	Units Built	% Change Jan.-Nov. 1955-56
Los Angeles	84,018	—14
New York	72,587	—21
Chicago	48,384	—16
Detroit	30,101	—22
San Francisco	20,861	—32
Miami	15,965	+ 3
Washington	15,943	—26
San Diego	12,152	+14
Cleveland	11,731	—23
Baltimore	10,767	—25
Buffalo	9,450	—10
Boston	9,411	—13
Atlanta	9,042	—18
Denver	8,587	—31
Milwaukee	7,935	+ 2

CONSTRUCTION ACTIVITY...



3 **RECORD FEBRUARY OUTLAYS** for total new construction showed a gain of 3% over 1956. There was a 9% increase over last year in public construction. Private spending, excepting housing, was up.

MR. BUILDER!
Are You Aware of the Cost Savings through use of

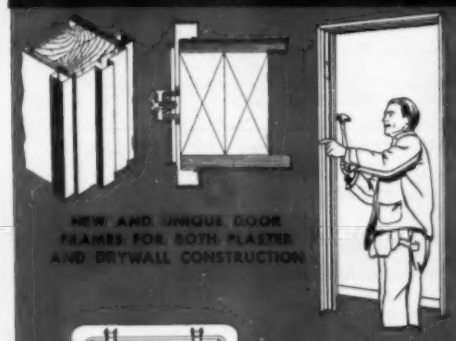
Top Quality

kewanee

Packaged

BUILDING PRODUCTS

SINCE 1919



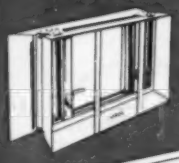
NEW AND UNIQUE DOOR FRAMES FOR BOTH PLASTER AND DRYWALL CONSTRUCTION

BASEMENT COAL CHUTES

STEEL MORTAR BOX

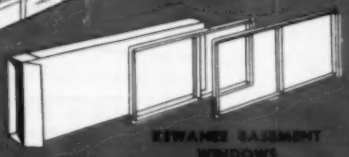
ALUMINUM COMBINATION STORM DOORS

STEEL & ALUMINUM UTILITY WINDOWS



BASEMENT WINDOW POURING FORM

FORMED STEEL LINTELS



KEWANEE BASEMENT WINDOWS

Glazed packaged basement windows available in Standard, Heavy and aluminum models.

NEW FOR '57!

"PRE-ASSEMBLED"

KEWANEE *Aluminum* SLIDING WINDOW and STEEL CASING!

- Completely weather proofed
- Effortless operation
- Rigidity that only a tubular sill can provide
- Self-locking hardware
- Vents removable for easy cleaning
- Frost retarding insulation between window and casing fights moisture and electrolysis

WIDE RANGE OF SIZES AVAILABLE

Pops Right in Opening!

Here's the kind of package you have been looking for—a complete unit ready to pop right into the opening, leaving only the plastering and decorating to be done! Substantial savings in labor costs on each window opening. Trim, modern appearance of window and smooth, quiet, easy sliding and self-locking features provide complete satisfaction to the home owner. Matching Steel Door Frames speed door installations, cost far less than wood and provide your homes with added beauty and sales appeal. Find out about these and other Kewanee Quality Products today!

☐ FREE LITERATURE

☐ A SALES REPRESENTATIVE

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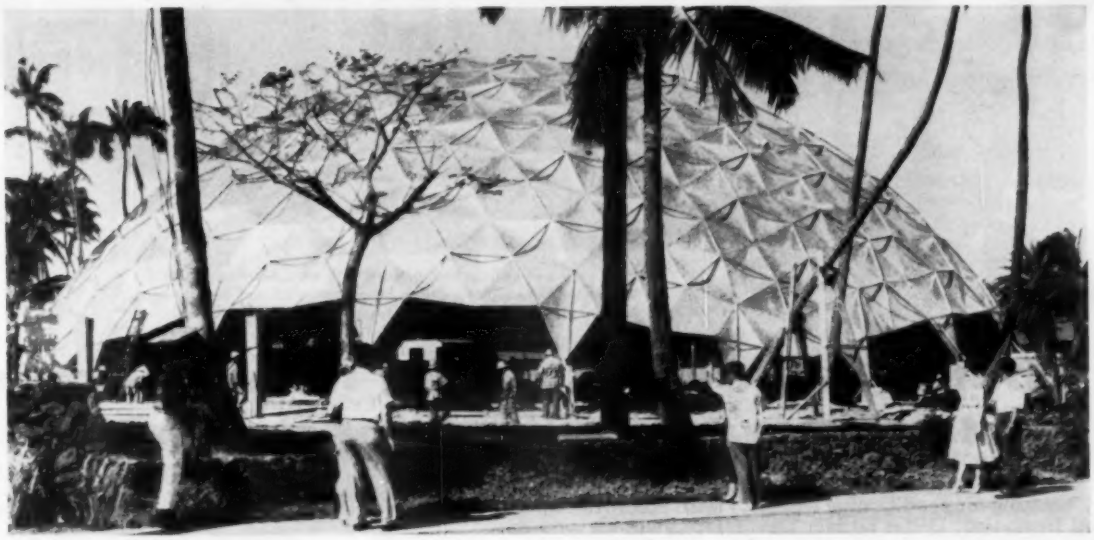
kewanee *Manufacturing Company*

457 ROMPEL STREET • KEWANEE, ILLINOIS

Other Quality Kewanee Products

- Aluminum Horizontal Sliding Windows With Casings
- Commercial Steel Windows
- Aluminum and Steel Basement Windows, open and glazed
- Steel Mortar Boxes
- Steel Door Frames
- Steel and Aluminum Utility Windows
- Steel Window Sashes
- Steel Formed Lintels
- Basement Coal Chutes
- Aluminum Combination Screens and Storm Doors

Tomorrow's House



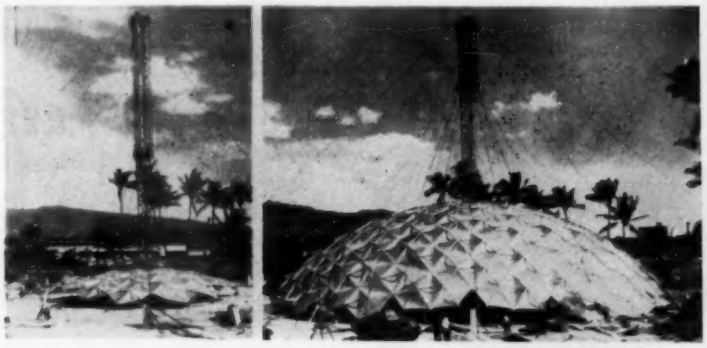
ALUMINUM: an auditorium today . . . your house tomorrow

You'd have a tough time convincing a client that he should live in an aluminum igloo; yet the structure shown above may be a preview of just exactly that. It is an auditorium seating 1,800 people, built in the Hawaiian Village, Hawaii. The Kaiser Aluminum and Chemical Corp. designed the auditorium, and also made the panels which serve as both the skeleton and the skin.

The basic aluminum panels are diamond shaped and bowed, with a strut across the center. This gives them great rigidity; the finished dome spans 145 feet, is 50 feet high, and will handle loads of better than 100 lbs. per square foot.

The completed dome rests on 25 concrete piers spaced around the perimeter. Provision is made at the intersection of piers and panels to accommodate a 3-inch expansion.

Stressed-skin construction, with its minimum use of structural members, has so far been confined in the housing industry, to plywood. Now it seems that aluminum, with its high strength-weight ratio, is serving notice that it's ready to come into its own.



DOME IS BUILT around a 96-foot steel tower, shown at the right. A row of panels is bolted on, the entire structure is raised a few feet, and another row goes on. When job is finished, the tower is removed.

With walls and ceilings heat-proofed with Alfol Aluminum Foil Insulation, these spacious Dallas homes derive "5-ton" performance from 3-ton cooling units. Builder-designer is David Tips, Dallas.

Cost of Air Conditioning these homes cut $400 each with Alfol Insulation!

By boosting air conditioning efficiency with Alfol Aluminum Foil Insulation, Dallas builder David Tips gives his customers year-'round comfort in a home they can afford.

Cooling load cut

"Our homes," writes builder Tips, "are big even for Texas. But with Alfol Insulation in walls and ceiling, our air conditioning needs are met *with capacity to spare* by a 3-ton cooling unit. Having originally priced the 5-ton size, we figure Alfol saves us roughly $400 per house!"

A designer as well as builder, Mr. Tips knows that Alfol is better for him, better for the customer. Its superior year-'round efficiency, along with its protection against condensation, makes for better construction all around.

Ideal for air conditioning, Alfol minimizes tonnage requirements . . . insures low cost operation. Even by itself, Alfol makes a difference your prospects can *feel*.

Free data book: Why not investigate Alfol for your next job. For comprehensive information as to efficiency, application, availability and cost, send today for your free copy of the new 24-page Alfol data book.

Ease of Alfol installation means extra savings for you

Installation of the Alfol Blanket is fast, positive, virtually foolproof. All you do is staple the flanges—the aluminum foil layers expand automatically. The result: Alfol Insulation installs at speeds up to 3,500 sq. ft. per man per day! Whether you install your own insulation or buy it contractor-applied, the extra Alfol speed means extra savings for you.

REFLECTAL CORPORATION

A subsidiary of Borg-Warner Corp.

310 South Michigan Ave., Dept. C-3, Chicago 4, Ill.

Export sales subsidiary:
Borg-Warner International Corp.
36 So. Wabash Ave., Chicago 3, Ill.

GOING TO PRESS

HOW TO SPEND PROMOTION $$$

Which ad media pay off in sales?

NEWSPAPERS
give widest coverage of our market.—Phoenix.

TELEVISION AND RADIO
ads are advisable in this area.—Albuquerque.

PAINTED SIGNS
on job site work best for us here.—St. Petersburg.

HANDBILLS
are going to be our number one merchandiser.—Wichita.

What kind of advertising pays off best for builders? In today's tight market, the printed word still reigns as king in attracting buyers to new homes. That's the consensus of builders surveyed by AB at press time.

Although almost all of them stated that other media also have their place in any good merchandising program, the majority of those replying agreed: What is read in newspapers registers more than what is heard on a radio, or fleetingly seen on a TV screen or read on a billboard while driving along a crowded highway.

Supporting this belief are figures such as those cited by Ralph E. Bruno of Harmony Builders, Inc., Albany, N. Y., who favors display and classified newspaper advertising, but also tried out radio and television. The company conducted a test check of visitors at its model home to find out what medium had brought them out. It was "ten to one in favor of newspapers." At the time the test check was made, ten TV spot announcements and 50 radio commercials had been run during a one-week period.

"Newspapers reach more people with a longer-lasting effect." It sounds like the same answer, but it isn't. That's the reply from J. Robert Norman, Aurora Development Co., New Orleans, who also feels that television, radio and handbills are important. But, he adds, "best of all, of course, is free word of mouth."

And, from Denver a builder wired: "We find newspaper display ads most effective per dollar spent and are reducing our TV and radio advertising from 40 per cent to 15 per cent of our merchandising budget."

Lee P. Campau, Jr., president, Terra Development Corp., Clayton, Mo., goes along with this: "Newspaper rates in this area are considered high. But even so, I feel that newspaper advertising, generally speaking, in our line is still the best. It reaches more people."

Other builders who agree that newspaper ads are their top method of merchandising:

Forrest Cox Home Builders Inc., Phoenix, Ariz.: "Prefer local newspaper classified section because of wide coverage of our market."

George W. Walters, Horizon Homes, Inc., Albuquerque, N. Mex.: "We have used all media and find newspaper and radio to be most effective in this area."

Richard S. Millhollen, Eugene, Ore.: "Favor advertising by newspaper display and classified." Millhollen finds telephone

Survey continued on next page ▶

SURVEY, continued

classified yellow pages give good coverage for least expenditure and believes some TV and radio advertising is advisable.

Wood McArthur, Little Rock, Ark.: "I favor newspaper classified because of its expediency in reaching active home buyers."

Vincent C. Buck, Western Builders, Inc., Spokane, Wash.: "We favor classified newspaper advertising because we get more sales per dollar invested."

Jack R. Worthman, John R. Worthman, Inc., Fort Wayne, Ind.: "Favor first newspapers and brochures, second, site signs and furnished open houses."

But, there are areas in the country where other media seem to do a better selling job than the newspapers.

Lester Matlock, Wichita, Kan., formerly used newspapers as his top advertising medium.

"Our merchandising consisted of open houses, signs, etc.," he says. "This proved unsatisfactory. We now plan a direct approach—use of hand bills, employment of a highly-trained woman as a public relations officer whose sole job will be her work with women's clubs to create interest in our models. We also plan to erect model homes and pre-sell, rather than to build speculatively."

Signs on the job get the nod from two builders—Joseph Fleming, Wilmington, Del., and Eveland Brothers, St. Petersburg, Fla. In addition, the Eveland company says newspaper publicity does a good selling job.

Overall outlook

Along with information about which advertising medium does the best job, AB asked builders how much they are spending on merchandising as a whole and whether or not they expect to spend more on advertising this year.

This fact seems clear: Along with everything else, the cost of merchandising new homes has taken an upward turn for most builders.

Western Builders, which allocated 5.3% of its gross sales income to advertising and promotion, anticipates a 75% increase in marketing costs; Aurora Development Co., which budgeted 1¾% to 2½% to merchandising, foresees a possible 30% increase due to the tight sales market; Lester Matlock plans an entirely different approach to advertising and expects it to cost 25% more than formerly.

However, the Worthman company, which has been devoting 1½% of its gross sales price to promotion and advertising, does not intend to increase its budget. Says Jack Worthman: "Expect to stretch it by better planning. We need better, not increased advertising."

According to Forrest Cox Home Builders, present sales conditions indicate that no increase in advertising is needed.

Another viewpoint comes from Horizon Homes: "Under present VA and FHA valuations, plus mortgage discounts, we cannot feasibly justify more than 1% of our gross income from sales to

DICKERMAN'S COLUMN . . .

Today's market has to be

by John M. Dickerman, Executive Director, National Assn.

In this era of intense competition there is more often than not a tendency to sell by "gimmick" rather than by fundamentals. And while few will quarrel with a well thought out and soundly planned "gimmick" as a sales aid, many of us are old-fashioned enough to believe that the best salesman is one who knows and practices his fundamentals.

Dickerman

The Spring selling season for home builders is upon us in many parts of the country. And despite the mortgage drought there will be a lot of new houses to sell. I think, therefore, it might be worthwhile to review briefly some of the fundamentals of selling that are stressed in the Merchandising Short Courses at the National Housing Center.

They sound pretty elementary in print. But, if adhered to, they'll help you sell your houses.

First, you have got to have something to sell. "Sure," you say, "I have a house to sell. What do you think I'm in the home building industry for—my health?" So you have a house, probably several of them. But your competitors have them too. Is your house well designed? Is it soundly constructed? Is it attractive? Is it in a location which, for one reason or another such as convenience to schools and shopping centers, or by reason of address (some call it "snob" appeal), is likely to appeal to a good segment of the public in your area? Is it priced competitively? Do you think it offers a sound value to a buyer?

These are pretty simple and basic questions. And my guess is that every builder reading them answered each one with a mental "yes." Assuming the answers are correct, my next question is: "Are you making plans to assure that these selling points are presented in an attractive way to a potential buyer? It doesn't help your financial health to tell yourself you have a fine house for sale, but not tell it convincingly to a potential buyer. You and your salesmen—whether in your own organization or of an outside firm—should know and be able to use effectively every selling point of your house.

Secondly, you have to have someone to sell your house to. Elementary? Of course, but vitally important we'll all agree! But there is more to this than may appear on the surface. The days when lenders were falling over themselves to supply mortgage money on generally accepted terms are long gone. As many of you have found out to your sorrow, it's not easy to qualify a borrower, particularly one with a moderate income, in these times of tight money.

The perceptive salesman diplomatically ascertains in advance two things: the features of a house that the buyer (or more often than not, his wife) values most highly, and what he is qualified to pay. The problem is to match a buyer's desires—what he thinks he should

merchandising." That's the same amount they have been using.

There's no doubt that merchandising and advertising is more important to the industry than ever before. As one Denver builder put it: "Our advertising is considered to be an integral part of our operating plan."

To learn what two other merchandising-minded builders think, see pages 20 and 21.

"sold"

of Home Builders

have in a house—with his ability to pay. These two factors, more often than not, are pretty far apart.

For one thing, the average buyer wants much more in a house than he is either prepared to pay for, or is capable of paying for. These desires can be trimmed to size by a discerning salesman, but only if the buyer is convinced he is getting his money's worth in the house offered.

The third point—and this comes only after the other two are satisfactorily taken care of—you have to *sell* the house. It's elementary again, but all too many sales are lost by over-selling, by not giving the customer a chance to buy the house when he is ready to take pen in hand. The mark of a good salesman is his ability to do the necessary amount of talking and shut up!

There is, of course, far more to competent merchandising and salesship than I have outlined here. Books on the subject would fill a good-size library with plenty of volumes left over. Parenthetically, one excellent way to catch up on fundamentals, obtain new ideas and swap merchandising talk with other builders is to attend the NAHB short courses.

But the principle point I want to make here is that builders are going to have to do a first-class job of merchandising if they are going to sell their product in today's highly competitive economy. There's a mad rush on for the consumer dollar by every businessman in the land. The builder who doesn't merchandise effectively is not going to be building much longer.

Meet the builder

QUESTION: What would exclusion of appliances from mortgages do to your house sales?

L. R. Latch, Tulsa, Okla.: It would be like removing automatic transmission from automobiles. Large majority of home buyers purchase homes to have new and modern conveniences. It would tend to turn housing backward instead of forward.

Emerson M. Mead, Fort Morgan, Colo.: We build in low-price field, $10-$14,000 and do not offer appliances. Furthermore we do not believe appliances generally should be built into houses less than 1,000-1,100 sq. ft. Low-priced home buyers need space more than appliances.

C. W. Gosnell, Jr., Alexandria, Va.: It would cut sales. Last year we sold 79 homes, average price, $33,000. Despite substantial down-payments, no buyers desired to exclude appliances. Effects would be drastic in lower price ranges using guaranteed mortgages. Many buyers just do not have additional cash.

L. E. Coulter, Portland, Ore.: Most of my houses are 3-bedroom ones, selling for around $12,000. To include appliances raises the sales price, making down-payments and monthly payments higher. This makes houses harder to sell in these days of tight money. Most of my customers have their own appliances.

YOUR SOUNDING BOARD: Let AB know what problems you'd like discussed. Write: Meet the builder.

▸ Must we boost our ad budget to

'YES' says Irving Rose*

Irving Rose

"The percentage of gross that builders allow for advertising and merchandising just doesn't provide enough funds to do an adequate job in today's market, where we are offering a product that people don't have to buy. . . ."

The home-building industry must do a better, more effective job of merchandising to recapture the volume of business it has enjoyed for the past decade.

Item: Only 12 per cent of the consumer's dollar today is being spent on housing, according to the September 1956 "Survey of Current Business." This is much less than the 25 per cent most economists consider reasonable. Auto, gas, and oil take practically as much.

Item: More than 25 per cent of the average family income is spent on miscellaneous items of a non-necessity nature such as ice cream cones, women, poker games, and home permanents.

Item: More than 77 per cent of all U.S. homes are as outdated as a Model-T Ford. Forty per cent of them were built before 1919. That's just about twice as many homes as we have built since 1945. Think of the condition of the heating plants, plumbing, wiring, and kitchens of these homes.

Obviously, we home builders, and housing generally, are getting only 50 per cent of what we should get. The potential is there; we are just not going after it aggressively enough.

I say the way to do a better job of merchandising is to spend more money. A *lot* more money.

The auto industry and others which sell directly to the consumer generally spend somewhere between 2 and 3 per cent of gross income for promotional activities.

Builders don't spend anywhere near this much. And I wouldn't mind having the difference between this budget and what the building industry spends on advertising and merchandising. I should estimate that the average builder's outlay for promotion falls between one-half and three-fourths of 1 per cent of his gross. This percentage just doesn't provide enough funds to do an adequate job in today's market, where we are offering a product that people don't have to buy.

Irving Rose's advertising budget

Advertising agency	$5,000
Brochures	1,500
Highway signs	2,000
Point-of-sale displays	2,000
Television advertising	5,000
Newspaper advertising	10,000
Reserve	4,500
	$30,000

Although our industry dates back to the time when caves were just going out of fashion, we are just babes in the woods when it comes to battling these 20th century Johnny-come-latelies for our rightful share of the consumer dollar.

Let's take a builder who constructs 100 homes a year in the $15,000 range. His annual gross is $1,500,000. Allocating three-fourths of 1 per cent for promotion, (and I'm not being conservative) he has $112.50 per house or $11,250 to spend over a year to peddle $1,500,000 worth of merchandise.

From this sum, let us say he

(*Continued on page* F29)

***Irving Rose** *is president of Edward Rose & Sons, Detroit. A director of NAHB and member of the GI committee of the Mortgage Bankers of America, he has spoken on builder merchandising and trade-in plans before home builder groups across the nation, authored booklets on the subjects, and won an Acapulco Derby award.*

sell more houses?

'NO' says Joe Rattner*

"Merely boosting the budget for merchandising only increases our costs by intensifying the selling effort. Let's leave that advertising allocation alone and put our attention—and our dollars—into improving our merchandise. . . ."

Joseph W. Rattner

Good advertising is not enough.

No one can quarrel with the thesis that we must overhaul our merchandising techniques.

But we need a new approach to the selling problem, beginning with subdivision planning and continuing right through to post-sale public relations and institutional practices. Merely boosting the budget for merchandising only increases our costs by intensifying the selling effort.

To succeed in a slow-selling competitive market, today's builder, in my book, must tailor his operations to provide more of the amenities which will sell homes in greater quantity without the need of boosting that three-quarters of 1 per cent promotional allocation Mr. Rose mentions.

Why? Because many of today's educated home buyers are buying a community more than a home. It is pretty well accepted that our market lies in the second- and third-time buyer and new-family formations which come of home-owning antecedents.

So let's leave that advertising allocation alone and put our attention, and our dollars, into merchandise. A good architect is basic; he's worth his fee. Most builders already recognize this tenet or will be forced to in the near future.

True, we must accept increasing costs to get the share of the consumer dollar to which all of us believe we are entitled. Fancier advertising, more hoopla and hard-sell promotion undoubtedly would give the builder who adopted the program first an edge in sales over his competitors—until they picked up the ball and met his competition in the real estate pages. It would no doubt boost sales for all builders by converting some apartment dwellers to home owners and some old-home owners to new-home owners.

Joseph Rattner's advertising budget

One newspaper ad per month (10 months)	$5,000
Signs	500
Public relations, special events	2,500
Radio, tv announcements, additional opening ads	2,000
	$10,000

But, regardless of this, where we home builders have lagged behind the auto industry and others which admittedly outsell us is not so much in selling itself but in the value given per dollar.

We must offer the market something much better than it has now. The story of sales by obsolescence has been told before; that is not the program I propose.

We must create planned communities. Even the better programs for land development in 1957 do not provide facilities community planners have long promoted.

(*Continued on page* F29)

• *What do you think? Do you agree with Mr. Rose or Mr. Rattner? Send us your views.*

***Joseph W. Rattner,** home builder of Birmingham, Mich., recently completed two 12-family apartment houses, a $100,000 home, three in the $35,000 class, and 12 for $22,000. With versatility, he has constructed public buildings for state and county, built a large church, and is a development builder.*

FIRST PRIZE in Visking Company's contest is the Women's Congress Home design No. 2 sponsored by National Retail Lumber Dealers Assn. Nation-wide promotion, which kicks off next month, will be a boon to lumber dealers. Home is to be built under supervision of Lu-Re-Co on winner's lot, foundation and floor platform.

Pictures in the news . . .

PRINCIPAL SPEAKER at OHI National Housing Congress in Tucson was Housing Administrator Albert M. Cole who pointed out campaign's dual benefit to people as individuals and to the entire economy. A banner year was predicted for home improvement. (Story on next page.)

TV's Wendy Barrie and Ralph Brass, national director, Build-In-Age, Inc., display January 1957 issue of American Builder which featured 461 new products. Magazine was placed in a time capsule and buried near the new Architect's Display Building at Mountainside, N. J.

NEW APPROACHES TO FINANCING . . .

Why builders cheer, "On Wisconsin"

When and if the mortgage money problem is solved, partial credit may go to some good old-fashioned Wisconsin enterprise. Two plans, designed to channel much-needed money into new home loans, are being tried out in the Badger state.

"A new pattern for financing veterans' housing and VA-guaranteed mortgages." That's how Delbert J. Kenny, president, B. C. Ziegler & Co., describes his firm's approach to the problem. The initial phase of the plan involved the offering of a collateral trust bond issue to finance construction and sales of 36 houses for veterans in a Milwaukee development.

How the plan works

Mortgages on the 36 houses were deposited as collateral for a $385,000 loan with the First National Bank of West Bend as trustee. Then arrangements were made to issue bonds against the $385,000. These bonds took the form of coupon bonds in denominations of $10,000, $5,000, $1,000 and $500, maturing at intervals from April 15, 1957 to Jan. 15, 1972. Interest varied from 4½% on the short-term bonds, 4¾% on medium-term issues and 5% on those maturing at the latest dates. The 4¾% and 5% bond interest is possible on 4½% GI loans, Kenny said, because the mortgages themselves total $452,000.

Twenty-four hours after the bond issue went on sale, School View Realty Co., Inc. (the builder) and the Ziegler Co. elatedly announced that the issue was sold out. And, the investors had come from every stratum — individuals, insurance companies and pension and trust funds.

Explained Kenny: "There are many persons with money to invest who normally would not be interested in home mortgages. Collecting monthly payments and keeping complicated records would involve too much bookkeeping. What we have done is to provide a safe investment to get some money into the new home market which otherwise might have gone elsewhere."

Although Kenny admits the initial offering was somewhat of a trial balloon, the experience indicates that fears were groundless. Another, more ambitious issue is planned and it will be registered with the Security and Exchange Commission.

New insurance program

Competition with the Federal government in the field of mortgage insurance is the basis of the second Wisconsin plan.

The Mortgage Guaranty Insurance Co. of Milwaukee has been licensed to offer lenders a mortgage insurance plan to protect them against losses with rates that compare favorably with those used by FHA, according to Sterling H. Albert, president. Albert was formerly assistant state FHA director.

The plan, he stated, should help loosen lending requirements by savings and loan associations, banks and insurance companies in the state.

"Lenders are paying 4% to get money," he said. "They need at least 1½% for overhead, so the 5% top of FHA isn't enough. That's one of the reasons for the failure to use its services more here."

The company permits lenders to charge any competitive interest rate on their mortgages which can run to 80% of appraised value. Other rules: amortized loans may not exceed 25 years or $25,000; the loans must be for one-to-four-family nonfarm, residential, owner-occupied property; and a satisfactory credit report is required.

Rates are ½ of 1% of the loan for the first year and ¼ of 1% of the principal balance for each succeeding year. Special premium rates are available in lieu of annual premiums.

Max H. Karl, the firm's chairman of the board, reports that a number of local builders feel that by offering the mortgage guaranty policy to a mortgage lender, the lender will show a greater willingness to make a loan where the down-payment is at a minimum.

The company reports its plans to operate nationally and has started license proceedings in more than 40 states.

Enthusiasm: key word in OHI outlook

Challenging opportunities which exist in the home improvement field point to a rapidly expanding business. This good news for the industry came from the recent meeting of THINC—the Tucson Home Improvement National Congress.

Enthusiastic speakers at the sessions agreed that there will be much more home improvement work in 1957 and there is no "tight money" situation on home improvement loans. (All bankers who attended the meeting said they expect to make more of these loans this year than they did in 1956.)

Outlining its plans for the year to further stress remodeling, OHI designated May as National "Better Your Living Month."

Closing session of the congress passed the following recommendations:

- Since OHI is such a tremendous success at the community level, everything possible should be done to encourage more cities to launch local programs.
- The industry should capitalize on the fact that there is no money shortage for improvement loans.
- Remodeling is a distinct category of construction and should attract a bigger force of builders and contractors because of the steady profits to be made.
- Great need exists for "harder sell" in competing with other industries for the consumer dollar.

In an effort to convert OHI's high level promotional activity to a strong administrative and informational force, OHI upped Don Moore to managing director, succeeding John R. Doscher.

Discounts . . . unfair to the builder

by Caswell Oden, Shreveport, La.

GUEST EDITORIAL . . .

Contrary to popular belief today, the so-called tight money situation is not the builder's biggest problem. His chief problem stems from a tight money situation, but that in itself is not the evil forcing him to the wall.

Tight money, plus low FHA-VA interest rates, brought on the discount. And the discount, of course, is merely a device for adjusting the interest rate upward. It is, therefore, actually part of the interest paid in advance.

Since it is interest on the loan, it should be paid by the borrower. (I have found no one who disputes this fact, including customers to whom I have sold new homes.) Nevertheless, FHA and VA require this item of interest be paid by the builder. It is this unconscionable requirement, totally unfair, totally unnecessary and totally unwise, that slowly but surely is bankrupting many builders.

The builder does not want inflation any more than anyone else. If the economic picture in this country dictates that few homes be built, he is quite willing to build fewer homes. If there is not enough mortgage money, he is willing to operate a reduced program. But what he would like to do is earn fair profit on the fewer homes he does build. FHA and VA have made it impossible to do this. They have slowed down building, not by putting pressure on consumers, where it belongs, but by making it impossible for builders to gross an equitable profit.

There is no other industry where the producer or seller is forced to pay a cost legitimately belonging to the buyer. When you buy a car, you don't find that VA or a Federal Automobile Administration has told the dealer he must pay part of the interest on your loan.

It is very true that FHA (not VA) permits the builder to sell a house for more than its valuation and in this way collect the discount for the lender. But everyone knows the general public considers valuation the price it should pay. If the builder does manage to get more than that, he is a profiteer with horns and tail. Moreover, if FHA doesn't care who pays the discount, why prohibit the borrower from paying it—as a discount? Why not lay the cards on the table? Why not call a spade a spade? Why not let the law of supply and demand work?

The FRB can pursue its hard-money policy to kingdom come and the builder will adjust himself to this condition. FHA and VA can raise down payments and reduce terms and the builder will not complain, because he knows the buying public would do enough complaining for everyone.

But if FHA and VA don't stop insisting that the builder pay part of the interest on the borrower's loan, they will soon wreck the economy of builders in this country, which will in turn have adverse effect upon the economy of the entire nation.

No one will deny the great benefit of FHA and VA, least of all the builders. If they will merely permit the borrower to pay all interest on his loan, the builder's economy will be saved. This done, a new home prospect may buy, or not, as he sees fit. Supply and demand will have meaning in the building industry, too. And the builder will take new hope, and work out his own destiny on his new foundation of justice—whether he is confronted with tight money, loose money or medium money.

LUMBER DEALERS . . .

How to get the most from your displays

by H. R. Northup, Exec. Vice Pres., National Retail Lumber Dealers Assn.

One of the country's leading authorities on retail merchandising, New York adman, E. B. Weiss, has raised the interesting question of whether retail store display may not be a much more effective force in determining consumer preference than many realize.

Northup

He points out that whenever a test is made in which a well-known nationally advertised brand is dropped down to a lower shelf or given less shelf frontage, and another brand not quite so well known is given better visibility, the results have uniformly proven that display will outdo advertising in making sales.

Mr. Weiss probably is thinking principally of chain food and drug stores featuring self-service.

Lumber dealers don't carry as many competitive brands of an item as food and drug chains do. And, self-service isn't nearly as prevalent. But Mr. Weiss' observations raise the interesting question of whether more lumber dealers who go after consumer business shouldn't be trying to make really effective use of their display space.

Many dealers are doing a bang-up job, of course. Others seem to use space more for the purpose of storing merchandise than for inviting customer inspection and making extra high-profit, impulse sales.

In many stores, all that is needed is to arrange the merchandise more attractively, keep displays dusted and filled up, add price tags and talking signs. Then displays could be rotated frequently so as to take advantage of seasonal appeals.

Dealers seeking good advice on store layout and display, in either written or visible form, should write to their state or regional association. They can get the information in the form of dealer-operating guide chapters, color-slide programs, or trade-paper reprints.

How Milwaukee plans ahead: HBA demands land use plan

It's happening practically all over: builders are "crying" for some type of over-all community land planning.

They want to know where they stand before they begin developments. They want to know that what's okay to build in one section of their community won't be "outlawed" five miles away.

Local ordinances, poor zoning and bewildering code variations have stymied builders to the point where many will not build. If fewer homes are built, those going up will cost more.

In Milwaukee the problem became so acute the Home Builders Assn. decided to do something about it. Led by their president Joseph J. Mollica, they got the ball rolling on a land-use plan program and are seeking state legislation to carry it out.

The builders are calling for:

- A master land-use plan for Milwaukee county. (Small individual communities would be required to follow it.) The plan would pinpoint heavy and light industrial areas, commercial areas, parks, main thoroughfares and residential districts. Zoning would set aside areas for low, medium and high priced homes.
- A uniform land platting law.
- A uniform building code for the entire county.

Mollica believes the association should have done this years ago. "The fact that there has been no over-all planning for this county has been costing it millions and millions of dollars."

Builders in Milwaukee are determined to put this plan into action, then make it stick. Right now the state, like many others, has laws which permit regional planning commissions for seven Wisconsin counties—but only on an advisory basis. If counties request the commissions, the governor can create them. But so far not one county has requested aid. Even if they had, the commissions are weak and without authority. Their advice is not law and no local officials would be forced to follow it.

It is these commissions that Mollica thinks possibly could handle the proposed plan. Or he believes it might be necessary to have some agency controlled by the state. This would avoid controversy among the various communities affected.

A number of events, some recent, some building up for years, have led to this action taken by the association.

Local zoning ordinances around Milwaukee are getting more and more restrictive and discriminating. For instance, the city of Franklin sets the minimum lot frontage at 120 feet. Large subdividers for medium and low-cost homes can't build there because the homes would be too costly for most buyers.

Also from 1955 to 1956 there was about a 33 per cent decline in the number of platted plots in the county. Builders are blaming zoning ordinances on this too. The HBA is trying to make sure there will be lots available for all the people in Milwaukee who want them—especially in view of the increasing population.

These new families will need places to live, but builders won't be able to provide them if local ordinances continue to be so strict. A state subdivision law passed in the 1955 legislature isn't operating properly because individual communities can overrule it. In Franklin an ordinance was recently passed that said, among other things, that a subdivider has to provide proof that adequate grade-school facilities are or will be available, or pay $500 per home to a school fund. In the end the home owner pays it.

Builders believe that this school contribution feature is unconstitutional. However, if it should be upheld by the courts, it would practically end subdividing in Franklin.

Mollica said builders feel it's unreasonable to demand that persons entering a school district make a monetary deposit for new school facilities when those already in the district never have.

With a master land plan, schools would be included in the proper areas before subdividing began. Mollica said that around Franklin "there isn't a subdivider that would operate there."

The builders also feel that with a master plan the community would be considered as a whole. Developers would be able to buy up land when it is reasonably priced.

The plan will solve other problems around Milwaukee. For instance, there is a transportation problem which is now in the process of being solved. While this problem may not have been foreseen, a land plan would prevent a similar one in the future.

Since home ownership in Milwaukee has increased from about 42 per cent to 64 per cent since World War II, a master plan is badly needed to correlate building.

Mollica said, "The builders' association wants a planning agency which will get something done."

LIFE INSURANCE: under Chicago HBA's new program, first payment to a beneficiary went to widow of A. P. Murphy. (L. to R.): Arthur Kendrick, Wm. Donne, Jr., Mrs. Murphy, H. Mort Robbins and John R. Downs.

Bob Gerholz

Fred Jackson

Neil Connor

Dave Bohannon

Cecil Mason

Ewan Clague

Nat Rogg

Bob Ross

Dave Slipher

Bright so early, the speakers at American Builder's convention breakfasts point to a bright future

Carl White

Andy Place

Get set

(Following is the second section of the article by William C. Bober. Upon it, American Builder's editors Joseph B. Mason and Walter R. Browder based the leading discussions at the annual AB breakfasts at the Sherman House-on-the-Roof during the NAHB convention. Mr. Bober here stresses the five non-family-formation components of demand.)

Why is it that we have had these bounteous years of more - than - a - million annual homestarts from 1946 to 1956 in the face of this decline in family formation—this steady numerical drop of young folks reaching home-wanting age? Of course war and depression backlogs played their part. But, far more important, family formation is merely ONE component of new-home demand. Every one of the following components will continue to be operative when the curve of family formation begins to climb again in 1958:

1. The migration to the suburbs.

It is of colossal proportions and one of the most spectacular features of our times. From 1950 to 1955, according to latest Department of the Census estimates, the suburbs swelled with population six times as fast as the old central cities themselves. People are pouring not only into the suburbs but into trans-suburbia and right out into open country. From now into the 1960's, growth will be easily ten times as fast as in central cities. That alone calls for a vast volume of homebuilding plus the myriad forms of secondary non-residential construction generated thereby.

Vacancies in the old congested areas will sooner or later rise to what some analysts will call "alarming proportions," but *don't* be alarmed. The figures will be

for 2 million starts in '70's

irrelevant. What counts is not the empty dwelling units *where people no longer want to live,* but where they *do* want to live—and that is in the suburbs, and beyond. Today the vacancies there are almost zero. Given available mortgage money and prosperity, the housing boom in the suburbs will keep going for decades to come.

2. Regional migration.

The West, sunshine, climate, scenery and greater opportunities in the younger parts of the country continue to function as magnets that pull great numbers of American families out of the older regions into the newer. Here too, as in the suburban migration, vacancies where people move *from* are irrelevant. A vacant dwelling in Portland, Me., is no help when you are hunting a home in Portland, Ore.

3. The postwar distribution of income.

It is radically different from pre-war. It has practically abolished the distinction between middle class and working class. The latter now demands new homes, like the former. The day is done when the working man was resigned to rent, or at best own a second- or third-hand dwelling. Today half of all our non-farm families have incomes of $5,000 or over—which is enough to finance a new home priced $12,500 at bankers' standards. And every year another million or so of families has been entering this bracket.

In the late 1960's three quarters of all our urban families will be able to finance new homes. That, as compared with pre-war, is a revolution indeed.

4. Easy credit.

The small down payments are the basis. But what has really done the trick is that it is cheaper to own than rent. You pay $75 or $80 a month on an owned new house in the desirable suburbs instead of actually more to rent a railroad flat or antiquated apartment in the old congested city. Hence home ownership has moved up from 40 per cent before the war to 60 per cent of all homes in 1956. Hence also in 1956 over 90 per cent of all new dwelling units were built for owner-occupancy, instead of 40 per cent as in the last year before Pearl Harbor.

In effect, American families are using their "rent money" to become owners. This is an immense offset to the mortgage debt that the alarmists observing its size do not realize. Mortgage debt is recorded as debt. Rent liability is not. Yet people must live somewhere and if they avoided mortgage-payment liability, rent-payment liability would be vastly greater in the aggregate. As all lending institutions have discovered, people pay their debts, particularly for dwelling space—whether you call it mortgage debt or rent liability.

5. The obsolescence of the existing stock of dwellings.

It isn't merely deterioration due to the passage of time. A vast number of dwellings no longer fit into what the modern American housewife considers satisfactory. She doesn't like the stairs, the lack of window space, the gloomy kitchen, the inadequate electrical outlets for today's innumerable electrical gadgets, the single bathroom, the obsolete hallway, the ancient dated design and layout. Every time she visits a friend who has moved into a new house in the suburbs, these old dwellings are shown up as Victorian and inadequate.

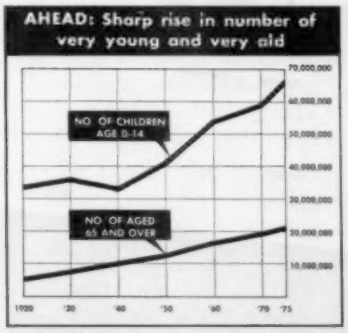


CHART III: Two more signs of the coming housing boom: more children, longer-lived old folks.

The homebuilding industry has made three quarters or so of the entire old pre-war stock of dwelling units essentially obsolete! It hasn't itself as yet grasped the full significance of that revolutionary performance. But this is certain: in the 1960's the great bulk of American families will be satisfied to live only in (1) *new* homes or (2) in old ones that have been radically modernized from their very foundations.

Above I have listed what can be called the five main *non*-family-formation driving factors that caused the great postwar housing boom. Remember: this boom has taken place in the face of steadily declining annual contingents of young people reaching home-wanting age.

Yet every one of these driving factors will continue and become even more powerful in the years ahead. And on top of this, the number of young adults will rise, slowly at first, then in an irresistible torrent as we enter the 1960's. Do you wonder that I am predicting 2 million new homes a year when we end the 1960's?

Aged live longer

In former years, the death of the aged threw some housing on the market to partially but heavily offset housing demand resulting from new family formation. But now, with the ever-advancing medical revolution, the older folks live longer. So young

(*Continued on page* F27)

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The Appliance that's most-wanted by American women (pictured at lower left). A compact space saver offering a one piece stainless steel countertop, sink, oven, surface unit, plug-in griddle, dishwasher, food waste disposer, pushbutton controls, appliance outlets, cabinets! 7 and 9 foot models.

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Spend a little time READING

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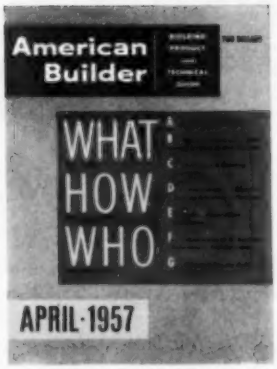


ACKNOWLEDGEMENT

This issue of American Builder contains material secured from hundreds of different sources. We want to acknowledge here our deep appreciation to the associations, manufacturers and individuals whose cooperation has made it possible to bring together this vast collection of building knowledge.

The Editors.

KEEP THIS BOOK HANDY

As you turn the pages of this DIRECTORY you will be aware that here is a book that meets a year around need because of the scores of editorial data pages, the catalog and specification type of advertising and the big reference directories. Get acquainted with this DIRECTORY and you will be sure to agree that it is a handy book to have around!

USE IT EFFICIENTLY

This book has been divided into seven major sections, each opening with a frontispiece, which enumerates the subjects covered as well as indexes to both the editorial and the advertising pages. Consult these indexes when you have an estimating, construction or buying problem. Each of these sections have been foiloed separately with the page numbers prefixed by the alphabetical letter designating the section so that you can use it efficiently.

BUILD UP YOUR REFERENCE FILE

Within the advertising pages of each section are reviews of catalogs and technical literature which you can obtain free from manufacturers. All you have to do is circle the reply card facing

"WHAT TO USE—HOW TO

TIME-SAVER ISSUE

WORKING

Section G and drop it in the mail.

WORK THE ADVERTISING

To supplement the technical material offered in the editorial pages of this DIRECTORY you will find that advertising too has been designed to give you installation data, specifications and buying information. This is the type of reference you will want to use throughout the year.

To get the most value from the advertisements, study them carefully from time to time, for in these pages you will find the latest developments in building industry products, construction methods, tools and equipment.

The manufacturers who advertise in this DIRECTORY do so because they want to serve you. Write them regarding your problems at any time. They will be happy to send you technical data and literature, prices or the name of your nearest supply source.

Work the advertising hard—it will help you to be a better and more successful builder.

USE THE YELLOW PAGE SECTION

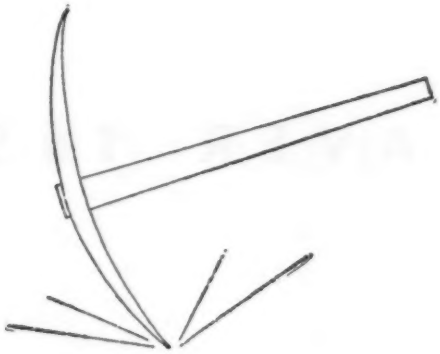
The yellow pages in the front of this book contain two important directories each performing a specific purpose for you. You'll want to become acquainted with these for here is what you will find.

The Directory of Building Products and Equipment Manufacturers is your buying guide to "Who Makes It." Classified alphabetically by product categories here are the manufacturers who serve the needs of your industry. Many of these have gone to extra effort to help you locate them by using display advertising and are particularly anxious to help you. Contact them at any time for information.

The Directory of Brand Names is provided to help you to locate the name of the manufacturer when you need repair or replacement parts for a product which you have associated only by its brand name.

USE IT – WHO MAKES IT"

CONTRACTORS! *Getting new construction business takes plenty of smart digging. And Dodge Reports tell you where to dig. In short . . .*



We can help you "dig up" business!

Put down the pick—and pick up your pen if you want to know about new construction jobs coming up in your area . . . and how to get invited to bid on just the kind of work you want. Read, fill out and mail this coupon today!

TO: **DODGE REPORTS**, 119 WEST 40th STREET, DEPT. 172, NEW YORK 18, N. Y.

Yes! I'd like to pin-point my prospects by knowing in advance who's going to build, what, when, where.

I want to know whom to contact and when to submit bids.

I'd like to see some Dodge Reports, and I'd like a copy of your booklet that tells how to use this accurate, daily, up-to-the-minute construction news service to get profitable business.

I understand that I can pick just the area and type of construction activity that interests me. Also, that I won't have to wade through mounds of data to find the information I need.

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A1	A40	B8	B28	C17	D8	D28	D48	D68	E1	E21
A2	A41	B9	B29	C18	D9	D29	D49	D69	E2	E22
A3	A42	B10	B30	C19	D10	D30	D50	D70	E3	E23
A4	A43	B11	B31	C20	D11	D31	D51	D71	E4	E24
A5	A44	B12	C1	C21	D12	D32	D52	D72	E5	E25
A6	A45	B13	C2	C22	D13	D33	D53	D73	E6	E26
A7	A46	B14	C3	C23	D14	D34	D54	D74	E7	E27
A8	A47	B15	C4	C24	D15	D35	D55	D75	E8	E28
A9	A48	B16	C5	C25	D16	D36	D56	D76	E9	E29
A10	A49	B17	C6	C26	D17	D37	D57	D77	E10	E30
A11	A50	B18	C7	C27	D18	D38	D58	D78	E11	E31
A12	A51	B19	C8	C28	D19	D39	D59	D79	E12	E32
A13	A52	B20	C9	C29	D20	D40	D60	D80	E13	E33
A14	A53	B21	C10	D1	D21	D41	D61	D81	E14	E34
A15	A54	B22	C11	D2	D22	D42	D62	D82	E15	E35
A16	A55	B23	C12	D3	D23	D43	D63	D83	E16	E36
A17	A56	B24	C13	D4	D24	D44	D64	D84	E17	E37
A18	A57	B25	C14	D5	D25	D45	D65	D85	E18	E38
A19	A58	B26	C15	D6	D26	D46	D66	D86	E19	E39
A20	A59	B27	C16	D7	D27	D47	D67	D87	E20	
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Classified Directory

Brand Names of Building Products and Equipment

Brand Names used to identify principal building products and equipment of major manufacturers are listed in this directory in alphabetical order with the names and addresses of the companies to which the brand names apply.

This listing may be used to ascertain the manufacturer of any product when only the brand name is known. It can also be valuable in determining the source of repair and replacement parts on products and equipment.

Wherever possible brand names which are synonymous with the manufacturer's name have been omitted as these may be readily located in the classified Directory of Products and Equipment Manufacturers.

A

AB 7 Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
ABC Automatic Burner Corp 1823 W Carroll Ave Chicago Ill
ABC Adams Engineering Co P O Box 936 Miami 38 Fla
ABC Altorfer Brothers Co 812 W Washington E Peoria 8 Ill
A.B ARISTOCRAT Welbilt Corp
A-C-E Arro Expansion Bolt Co 1526 N Boone Ave Marion Ohio
A-AIR-COTE Sprayo-Flake Co 2727 W Irving Pk Chicago Ill
A-LUMI-CAULK
A-LUMI-GLAZE
ABESTO CHEMICAL TERMITE CONTROL Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO FIBERATED Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO-FLEX Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO-GLOW Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO LIQUID Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO LUMICLAD Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO QUICK SET PLASTIC Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO SEALER Abesto Mfg Corp 131 Wabash St Michigan City Ind
ACCORDOFOLD American Bamboo Corp 171-04-06 Jamaica Jamaica 32 N Y
ACCRO-LITE Mayes Bros Tool & Mfg Co Port Austin Mich
ACE American Device Mfg Co Steeleville Ill
ACE Eagle Rule Mfg Corp 505 Hunts Point Ave New York 59 NY
ACE International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
ACME Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
ACOUSTI-CELOTEX Celotex Corp 120 S Lasalle St Chicago 3 Ill
ACOUSTICAL-PENCO McGuffie (W S) & Co 3400 Theurer Ct Cleveland 9 Ohio
ACOUSTILITE Insulite Co Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
ACOUSTONE United States Gypsum Co 300 W Adams St Chicago 6 Ill
ACRYLITE Wasco Prods Inc Bay State Rd Cambridge 38 Mass
ACT-EASY Speakman Co 30th & Spruce Sts Wilmington 99 Del
ACT-O-MATIC Sloan Valve Co 4300 W Lake St Chicago 24 Ill
ACTINIC Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
ACTRITE Pioneer Mfg Co 3063 East 87th St Cleveland 4 O
ACUSTI-LUMINUS CEILING Luminous Ceilings Inc 2500 W North Ave Chicago 47 Ill
AD-AIRE Carter Water Corp 2440 Pennway Kansas City 8 Mo
AD-JUSTRITE Marino Lathing Supply Co 309 Denton Ave New Hyde Park LI NY
ADAMANT United States Gypsum Co 300 W Adams St Chicago 6 Ill
ADAPT-A-FRAME Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
ADAPT-A-STRUT Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
ADAPT-A-WALL Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
ADAPTABEL Edwards Co Inc Post Hill Rd Norwalk Conn
ADAPTAHORN Edwards Co Inc Post Hill Rd Norwalk Conn
ADD-A-RACK Autoyre Co Oakville Conn
ADDA-STRIP Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
ADJUSTA-SPRAY Speakman Co 30th & Spruce Sts Wilmington 99 Del
ADJUSTITE Ives (H B) Co 5 Artizan St New Haven 8 Conn
ADJUSTO Milwaukee Faucets Inc 301 E Reservoir Milwaukee 12 Wis
ADMIRAL Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
ADMIRAL Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
ADVANCE Beaver Advance Corp PO Box 792 Ellwood City Pa
ADVENTURER Mansfield Sanitary Pottery Inc Perrysville Ohio
AERO Boyle-Midway Inc 22 E 40th St New York 16 NY
AEROFAN Pryne & Co Inc 140 N Towne Pomona Calif
AEROLITH Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
AEROLUX Aeroshade Co 5696 Oakland Ave Waukesha Wis
AEROLUX Consolidated General Prod Inc PO Box 7425 Houston Texas
AEROLUX Johnson (ST) Co 940 Arlington Ave Oakland 8 Calif
AETNA Sanson Cordage Works 470 Atlantic Ave Boston 10 Mass
AFCO A & F Tileboard Co PO 4085 Lee & Roy Alexandria La
AGATITE Bestwall Gypsum Co. 120 E Lancaster Ave Ardmore Pa
AGATINE Goodrich (BF) Co Flooring Div Watertown 72 Mass
AGITAIR Air Devices Inc 185 Madison Ave New York 16 NY
AGRASEAL Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
AIRACOUSTIC Johns-Manville Corp 22 E 40th St New York 16 NY
AIR-CRETE The Sullivan Co 212 E Trigg Memphis 2 Tenn
AIR-JET General Products Co Box 661 Fredericksburg Va
AIR-LITE BRAND Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
AIR PLUS Jaeger Machine Co 590 W Spring St Columbus 16 Ohio
AIR-SPEED Louisville Cement Co 501 S 2nd St Louisville 2 Ky
AIR-WAVE Trade-Wind Motor Fans Inc 7755 Paramount Blvd Rivera Calif
AIRCON McQuay Inc 1600 Broadway NE Minneapolis Minn
AIRCRAFT Simplex Brooder Stove Co 220 Grandville SW Grand Rapids Mich
AIRDITIONER Modine Mfg Co 1300 DeKoven Ave Racine Wis
AIRDOME ROOF LOUVER Rudeen (N H) Co 1645 Hennepin Minneapolis 3 Minn
AIREFRIGERATION COOLING The Williamson Company 3500 Madison Rd Cincinnati 9 Ohio
AIRESS Consolidated General Prods Inc PO Box 7425 Houston Texas
AIREX Rex Windows Inc 515 Bonham Ave Columbus 3 Ohio
AIRLIFT Swartwout Co 18511 Euclid Ave Cleveland 12 Ohio
AIR-LITE FIBERGLAS Plastic Woven Prods 51 Camden St Paterson NJ
AIR-LITE SARAN Plastic Woven Prods 51 Camden St Paterson NJ
AIRLOUVER Swartwout Co 18511 Euclid Ave Cleveland 12 Ohio
AIRLUME Eastern Machine Prod Co 1601 Wicomico St Baltimore 30 Md
AIRMOVER Swartwout Co 18511 Euclid Ave Cleveland 12 Ohio
AIR-O-MATIC Eureka Williams Corp 1201 E Bell St Bloomington Ill
AIROGAS National Airoil Burner Co 1284 E Sedgley Ave Philadelphia 34 Pa
AIRO-VENT Peerless Products 4319 Independence Kansas City 24 Mo
AIRPATH Goodrich (B F) Co Flooring Div 36 Nichols Ave Watertown 72 Mass
AIRSTRIP Mitchel Rubber Prods Inc 2114 San Fernando Los Angeles 65 Calif
AIRTRIM Vulcan Radiator Co 775 Capitol Ave Hartford Conn
AIRTROL Allied Composition Co Inc 50-01 Second St Long Island City NY
AIRWEIGHT Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
AKBAR Kinnear Mfg Co 7th & Fields Ave Columbus 16 Ohio
AJAX United Screw & Bolt Corp 3590 W 58th St Cleveland 2 Ohio
AJAX BRAND Cincinnati Sheet Metal & Roofing Co 230 E Front St Cincinnati 2 Ohio
AL SEAL Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
ALABASTEX Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
ALABAX Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
ALASKA Washington Stove Wks 3402-22 Smith St Everett Wash
ALCAZAR Lindemann (AJ) & Hover Son Co 601 W Cleveland Ave Milwaukee 15 Wis
ALCO-LITE Aluminum Ladder Co Dept F 6 Box 101 Worthington Pa
ALCOTE Precision Weatherstrip Co 7300 University Ave Chicago 19 Ill.
ALEMITE VERSATAL Stewart-Warner Corp 1828 W Diversey Chicago 14 Ill
ALENCO JALOUSIES Albritton Engineering Corp 2501 Wronton Rd Houston 5 Texas
ALFOL Reflectal Corp Subsidiary Borg-Warner 310 So Michigan Ave Chicago 4 Ill
ALGRID Richards (J Merrill) 25 Huntington Ave Boston 16 Mass
ALIGNA LOCK Sargent & Co 45 Water St New Haven 9 Conn
ALINO Bowerston Shale Co Box 155 Bowerston Ohio
ALKATITE Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
ALKOR Atlas Mineral Prods Co Mertztown Pa
ALL AMERICAN Eagle Rule Mfg Corp 510 Hunts Pt Ave New York 59 NY
ALL-OVER DOOR General Door Mfg Co PO Box 60 West Bend Wisc
ALL-PURPOSE Autoyre Co Oakville Conn
ALL-SEAL Stay-Tite Prods Co 9400 Steinway Ave Cleveland 4 Ohio
ALL-WEATHER CRETE Silbrico Corp 5901 W 66th St Chicago 38 Ill
ALLIGATOR GRIP Wagner Mfg Co 122 W First St Cedar Falls Iowa
ALLITE Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
ALTICO Alloy Tile Corp 109 Roosevelt Ave Belleville NJ
ALLWEATHER LOUVERS Rudeen (N H) Co 1645 Hennepin Minneapolis 3 Minn
ALLWOOD Oregon Lumber Co Baker Ore
AL-OX Clover Mfg Co 327 Main St Norwalk Conn
ALSTEEL St Louis Fire Door Co 400 Withers Ave St Louis 7 Mo
ALUM-A-COAT Protectub Inc 71 Ludlow St New York 2 NY
ALUMAROLL Orchard Bros Inc 63 Meadow Rd Rutherford NJ
ALUMI-COUSTIC Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
ALUMIKOTE Vita-Var Corp 10 Commerce Ct Newark NJ
ALUMILADDER Werner (Rd) Co Inc 295 Fifth Ave New York 16 NY
ALUMILASTIC Parr Paint & Color Co 18400 Syracuse Ave Cleveland 10 Ohio
ALUMINUM SNAP-ON Wisco Aluminum Corp 3945 A St Detroit Mich

ALUMINUM-CHAMP Ludlow Papers Inc Needham Heights 94 Mass
ALUMISEAL Parr Paint & Color Co 18400 Syracuse Ave Cleveland 10 Ohio
ALUMIWALL Bestile Mfg Co PO Box 71 Ontario Calif
ALUMIZEL Wenzel (H) Tent & Duck Co 1035 Hickory St St Louis Mo
ALUNDUM Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
ALUNDUM Norton Co 1 New Bond St Worcester 6 Mass
AL-WEL-DOOR Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
ALWINTITE General Bronze Corp Stewart Ave Garden City LI NY
AMAGLASE American Asbestos Prods Co 8000 Franklin Blvd Cleveland Ohio
AMALITE American Asbestos Products Co 8000 Franklin Blvd Cleveland Ohio
AMANIZE American Asbestos Prods Co 8000 Franklin Blvd Cleveland Ohio
AMARLITE American Art Meals Co 433 Highland Ave NE Atlana Ga
AMASPRO American Asbestos Products Co 8000 Franklin Blvd Cleveland Ohio
AMASPRO MASONIZE American Asbestos Products Co 8000 Franklin Blvd Cleveland Ohio
AMBASSADOR Straits Prods Inc 2700 Franklin St Detroit 7 Mich
AMER-GLAS Herman Nelson Div American Air Filter 215 Central Ave Louisville Ky
AMER-PLY-WOOD Lehwood Corp 1703 Ironwood South Bend Ind
AMER-PLY-WOOD Southwood Corp PO Box 391 Fort Worth Texas
AMERFLEX American Flexible Conduit Co 31 Scott St New Bedford Mass
AMERICAN Columbia-Geneva Div US Steel Russ Bldg San Fran 6 Calif
AMERICAN Tenn Coal & Iron Div US Steel PO Box 599 Fairfield Ala
AMERICAN ADJUSTABLE MAIL CHUTE American Device Mfg Co Steeleville Ill
AMERICAN COLONIAL Johns-Manville Corp 22 East 40th St New York 16 NY
AMERICAN DUA-LAPS American Stained Shingle Co 381 West Spruce St Columbus Ohio
AMEPCO American Extruded Prods Co 1023 N La Brea Ave Los Angeles 38 Calif
AMERICAN SUPER 8 American Floor Surfacing Mach 515 S St Clair St Toledo 3 Ohio
AMERICAN THATCH Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
AMERICAN TRADITIONAL Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
AMERICAN TUBULAR TOWER Universal Mfg Corp W New Castle Zelienople Pa
AMERICAN Star Metal Prods Inc 366 Butler St Brooklyn 17 NY
AMERWOOD Lehwood Corp 1703 Ironwood South Bend Ind
AMERWOOD Southwood Corp PO Box 391 Fort Worth Texas
AMPCOFLEX Atlas Mineral Prods Co Mertztown Pa
AMPCOLITE Atlas Mineral Prods Co Mertztown Pa
AMPLICALL Rauland-Borg Corp 3515 W Addison Chicago 18 Ill
AMTICO American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
AMWELD American Welding & Mfg Co 316 Dietz Rd Warren Ohio
ANCHOR Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
ANCHOR Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
ANCHOR Lufkin Rule Co 1730 Hess Ave Saginaw Mich
ANCHOR Maze (W H) Co Church St & River Peru Ill
ANCHOR Merwin Mfg Co 19th & German Erie Pa
ANCHOR Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
ANCHOR-EASY Patton (N E) Co 303 Van Doren Champaign Ill
ANCHOR-EEZ Woodmack Prods Inc 540 Commercial San Jose 12 Calif
ANCHORFAST NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
ANCHOR-LOK Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
ANDROCK Washburn Co 28 Union St Worcester Mass
ANDRUS Hoe (R) & Co Inc 910 East 138th St New York 54 NY
ANGLE-VISION Fogel Refrigerator Co 5400 Eadom St Philadelphia Pa
ANKOR SET Rock-Tred Corp 7440 N St Louis Skokie Ill
ANTHRA-FLO Coal-O-Matic Div Dallas Engineers Main St Trucksville Pa
ANTI-ICE Concor Co 4550 Main St Kansas City Mo
ANTI-SWEAT Johns-Manville Corp 22 East 40th St New York 16 NY
ANTY-CHECK Rockford Paint Mfg Co 200 Sayre St Rockford Ill
ANYSTREAM Speakman Co 30th & Spruce Sts Wilmington 99 Del
APCO Aluminum Products Co 1901 Franklin Ave Houston Texas
APECO American Photocopy Equip Co 1920 W Peterson Ave Chicago Ill
APEX Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
APRILAIRE Research Products Corp 1015 E Washington Madison 10 Wis
APSCO Associated Plumbing Supply Co Inc 10th St Baer Field Fort Wayne Ind
AQUADAM Johns-Manville Corp 22 E 40th St New York 16 NY
AQUAPEL American Cement Products 7306 Puritan Ave Detroit 38 Mich
AQUA-SEAL Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
AQUASIL Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
AQULUX Johnson (ST) Co 940 Arlington Ave Oakland 8 Calif
AQUQA-VAC Modern Swimming Pool Co Inc 1 Holland Ave White Plains NY
ARCHITECT Bird & Son Inc 47 Wilson St East Walpole Mass
ARCTILE American Rubber Corp PO Box 290 Albertville Ala
ARDEE Werner (RD) Co Inc 295 Fifth Ave New York 16 NY
AREX-AUSTOR Arex Co 612 N Michigan Ave Chicago 11 Ill
ARID-KOTE Masonry Waterproofing Co Inc Box 501 Herndon Va
ARID-MIX Masonry Waterproofing Co Inc Box 501 Herndon Va
ARIN Arex Co 612 N Michigan Ave Chicago 11 Ill
ARISLIDE Michael & Pfeffer Iron Works Inc 212 Shaw Road San Francisco Calif
ARISTO Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
ARISTOCRAT Celotex Corp 120 S LaSalle St Chicago 3 Ill
ARISTOCRAT Ohio Window Glass Co 4045-7 St Clair Cleveland 14 Ohio
ARISTOPAVE Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
ARIZONA DESERT TONES Jacobson Evans Stone Co Inc 3232 E 31st St Tulsa Okla
ARKANSAS MULTI-LEDGE Jacobson Evans Stone Co Inc 3232 E 31st St Tulsa Okla
ARKETEX Gagnon Clay Products Co 526 S Broadway Green Bay Wisc
ARLINGTON Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
ARM-GLAZE Armstrong Co 1001 East 103rd St Chicago 28 Ill
ARMASEAL Huttig Sash & Door Co 1206S Vanderventer St Louis 10 Mo
ARMATOL Huttig Sash & Door Co 1206S Vanderventer St Louis 10 Mo
ARMOLAC Sonneborn & Sons Bldg Products 404 Fourth Ave New York 16 NY
ARMORBOND Anacortes Veneer Inc PO Box 71 Anacortes Wash
ARMORBORD Anacortes Veneer Inc PO Box 71 Anacortes Wash
ARMORON Anacortes Veneer Inc PO Box 71 Anacortes Wash
ARMORPLY CHALKBOARD United States Plywood Corp 55 W 44th St New York 36 NY
ARMORPLY United States Plywood Corp 55 W 44th St New York 36 NY
ARMSTRONG-BRIDGEPORT Capewell Manufacturing Co 60 Governor St Hartford 2 Conn
ARRESTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
ARRO-LOCK United States Gypsum Co 300 W Adams St Chicago 6 Ill
ARROW Eagle Rule Mfg Corp 510 Hunts Pt Ave New York 59 NY
ARROW-HART Arrow Hart & Hegeman Electric Co 103 Hawthorn St Hartford 6 Conn
ARROWHEAD Weather Seal Co 10 E Pearl St Cincinnati 2 Ohio
ARROWLIFT Arrowsmith Tool & Die Co 9700 Bellanca Ave Los Angeles 45 Calif
ARTCRAFT Huntington Industries Inc 2368 Prospect St Memphis Tenn
ARTRIM Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
ASBESTILE Johns-Manville Corp 22 East 40th St New York 16 NY
ASBESTOCEL Johns-Manville Corp 22 East 40th St New York 16 NY
ASBESTO-SPONGE Johns-Manville Corp 22 East 40th St New York 16 NY
ASBESTOS SEAL Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
ASHLAR VENEER Briar Hill Stone Co Glenmont Ohio
ASHTONE The Bloomington Limestone Corp 900 Walnut Box 44 Bloomington Ind
ASHVEYOR Brady Conveyors Corp 4244 Dempster Skokie Ill
ASPCO Anniston Soil Pipe Co Inc PO Box 191 Anniston Ala
ASPHALCRETE Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
ATHEY Warnica Products 6416-18 S Ashld Ave Chicago 36 Ill
ATLANTIC Portland Stove Foundry Co 57 Kennbec St Portland Maine
ATLAS Irvington Form & Tank Co 20 Vesey St New York NY
ATLAS True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
ATLAS Wethrill (George D) & Co 113 Arch St Philadelphia 6 Pa
ATLAS Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
ATLAS COMPO FORMS Irvington Form & Tank Co 20 Vesey St New York NY
ATLAS SPEED FORMS Irvington Form & Tank Co 20 Vesey St New York NY
ATLAS WORKSHOP Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
ATLITE Atlas Electric Prods Co 319 Ten Eyck St Brooklyn 6 NY
ATMOS-THERM Rempe Co 340 N Sacramento Chicago 12 Ill
ATTIC-AIR Acme Equipment Co 213 E Broadway Muskogee Okla
AUDITONE United States Gypsum Co 300 W Adams St Chicago 6 Ill
AUTICOTE United States Gypsum Co 300 W Adams St Chicago 6 Ill
AUTO-BLOC Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
AUTO LOCK Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
AUTO-SEAT American Photocopy Equipment Co 1920 W Peterson Ave Chicago Ill
AUTOSHIFT Hamilton Mfg Co 1316 18th St Two Rivers Wisc
AUTUMN HUE Pearl Sanstone Co RR 3 Fresno Ohio
AW ALGRIP Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa
AW-CUT-NAILS Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa
AW SUPER-DIAMOND Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa
AXIAL FLO-FANS Pyrne & Co Inc 140 N Towne Pomona Calif
AXIAL FLOW Trade-Wind Motor Fans Inc 7755 Paramount Blvd Rivera Calif
AZPHLEX Azrock Prods Div Uvalde Rock Asph Box 531 San Antonio 6 Tex
AZTEC Sullivan Co (The) 212 E Trigg Memphis 2 Tenn

B

BB CONVEYOR New London Engineering Co 1700 Division St New London Wisc
BG 2 Bay State Abrasive Prods Co Union St Westboro Mass
B SPINNER American Floor Surfacing Machine Corp 515 S St Clair St Toledo 3 Ohio
B-K POWDER Penna Salt Mfg Co 3 Penn Center Plaza Philadelphia 7 Pa
BLP Mobile Paint Mfg Co PO Box 1686 Mobile Ala
BACHERBOND Air O Cel Co PO Box 62 Ferndale Detroit 20 Mich
BADGER Plumbers Woodwork Co Box 157 Algoma Wisc
BADGER LINE Advance Car Mover Inc 112 N Outagamie St Appleton Wis
BALANCED-FLOW Goulds Pumps Inc 75 Fall St Seneca Falls NY
BALL-RITE Cummins Portable Tools 5055 N Lydell Ave Milwaukee 17 Wisc
BALSAM-WOOL Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
BAMBINO De Jong Inc 34-23 36th St Long Island City 1 NY
BAMBOOFOLD American Bamboo Corp 171-04-06 Jamaica Jamaica 32 NY
BANDLITE Mississippi Glass Co 38 Angelica St St Louis 7 Mo
BANNER The Commercial Paste Co Buttles at Mich Columbus 8 Ohio
BANOX W T Calgon Inc 323 Fourth Ave Pittsburgh Pa
BANTAM Grant Pulley & Hardware Corp 31-85 Whitestone Flushing 54 NY
BANTAM True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
BAR-CORODE Mobile Paint Mfg Co PO Box 1686 Mobile Ala
BARCALOY Barcalo Mfg Co 225 Louisiana Buffalo 4 NY
BARCOL Barber Colman Co Park Plant Rockford Ill
BARLASTIC Barland Weatherstrip Material 1960 E 59th St Cleveland 3 Ohio
BARRETT-HOLT Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
BATHE-RITE Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
BAY STATE Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
BAYFLEX Bay State Abrasive Products Co Union St Westboro Mass
BAYLAUN-BRAND Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
BE MA CO Beaver Mfg Co 800 S Isis Ave Inglewood 1 Calif
BEAD-RITE Marino Lathing Supply Co 309 Denton Ave New Hyde Pk LI NY
BEAM-HUGGER Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
BEAUTIFLOR Johnson (S C) & Co Inc 1525 Howe St Racine Wisc
BEAUTIDOR Glamour Glass Wal-Dor Corp 4723 No Pulaski Chicago 30 Ill

BEAUTY BARROW Northwest Metal Products Inc 55 Spokane St Seattle 4 Wash
BEAUTY-GLAS Beco Corp 2915-17 Canton St Dallas 26 Texas
BEAUTY LOK Sherwin-Williams Co 101 Prospect Ave N W Cleveland 1 Ohio
BEAUTY QUEEN Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
BEAUTYLINE Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
BEAUTYRANGE Odin Stove Mfg Co 342 West 12th Erie Pa
BEAUTY-TONE Vita-Var Corp 10 Commerce Ct Newark NJ
BEAUTY WALL SHAKES Douglas Fir Wholesalers Inc Marysville Wash
BEAUTYWARE Briggs Manufacturing Co 300 Buhl Bldg Detroit 26 Mich
BEAUTYWOOD DOORS Panelfold Doors, Inc 1090 East 17th St Hialeah Fla
BEAVER Mansfield Sanitary Pottery Inc Perrysville Ohio
BEAVER Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
BEAVER Western Reserve Mfg Co 3710 E 93rd St Cleveland 5 Ohio
BEE GEE Brown-Graves Co 191 E Miller Ave Akron 1 Ohio
BEHE-CAT Behr-Manning Co 2357 Howe St Troy NY
BELAIRE Pryne and Company Inc 140 N Towne Pomona Calif
BELCOBALSA Balso Ecuador Lumber Corp 500 Fifth Ave New York 36 NY
BELDEN Gagnon Clay Products Co 526 S Broadway Green Bay Wisc
BELL PRIME-MOVER Prime Mover Co Sampson St Muscatine Iowa
BELMAR Howe Manufacturing Corp 1203 S Jackson St Janesville Wisc
BELTEVATOR Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
BEL-FONE Bell Sound Systems 555 Marion Rd Columbus 7 Ohio
BEMISWALL Bemis Bros Bag Co 408 Pine St Box 7 St Louis 2 Mo
BEN FRANKLIN United States Gypsum Co 300 W Adams St Chicago 6 Ill
BENDICK SELF-LEVELING LADD Richbilt Manufacturing Co 3277 Spring Grove Cincinnati 25 Ohio
BENDIX-FRIEZ Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
BENEFIRE Bennett-Ireland Inc 23 State St Norwich NY
BENEFORM Bennett-Ireland Inc 23 State St Norwich NY
BENNETT BILT Bennett Mfg Co Railroad St Alden NY
BENWOOD FINISHES Moore (Benjamin) & Co 511 Canal St New York 13 NY
BEREA SANDSTONE Cleveland Quarries Co Amherst Ohio
BERG Sandvik Saw & Tool-Sandvik Steel 1702 Nevins Road Fairlawn NJ
BERMICO Brown Co 150 Causeway St Boston 14 Mass
BERMIDRAIN Brown Co 150 Causeway St Boston 14 Mass
BERMISEPTIC Brown Co. 150 Causeway St Boston 14 Mass
BESLITE Marietta Concrete Corp 1949 Register Ave Marietta Ohio
BEST-VENT Per-Fit Products Corp 1200 East 52nd St Indianapolis 5 Ind
BETSY ROSS Carey-Mcfall Co 2156 E Dauphin St Philadelphia 25 Pa
BEVADOR Jewett Refrigerator Co 2 Letchworth St Buffalo 13 NY
BEVELITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
BEVIL-DEVIL Kimball Mfg Co 816 University Pl Evanston Ill
BIG G BOOSTER General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
B H & ROTARY Johnson S T Co 940 Arlington Ave Oakland 8 Calif
BIG DIPPER Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
BIGMESH Inland Steel Products Co 4111 W Burnham Milwaukee Wisc
BIG TIMBER-BRAND Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
BILDRITE Insulite Co Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
BILT-RITE Clifton Mfg Co 323 Pleasant St E Waco Texas
BILT-WELL CLOS-TITE Carr Adams & Collier Co 11th & Jackson Dubuque Iowa
BILT-WELL COM-O-DOR Carr Adams & Collier Co 11th & Jackson Dubuque Iowa
BILT-WELL SUPERIOR Carr Adams & Collier Co 11th & Jackson Dubuque Iowa
BILTRITE DOME Clifton Mfg Co 323 Pleasant St E Waco Texas
BIN-VEYOR Bosworth Mfg Co Mills Rd Avon Ohio
BIRCHINA Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
BITUSEAL Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
BLACK ARROW Black Manufacturing Co 70 Okner Parkway Livingston NY
BLACK DIAMOND Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
BLACK FLAG Boyle-Midway Inc 22 E 40th St New York 16 NY
BLACK WHALE Astrup Co 2937 W 25th St Cleveland 13 Ohio
BLACK & SILVER Hyde Mfg Co Eastford & Clemenc Southbridge Mass
BLACKSHIELD Barrett Div Allied Chem & Dye 40 Rector St New York 6 NY
BLACKSTONE Old American Roofing Mills Div Ruberoid 500 Fifth Ave New York 36 NY
BLAZECRETE Johns-Manville Corp 22 East 40th St New York 16 NY
BLEND-AIR Coleman Co Inc 250 No St Francis Wichita 1 Kan
BLENDTEX United States Gypsum Co 300 W Adams St Chicago 6 Ill
BLINDFOLD De Jong Inc 34-23 36th St Long Island Cty 1 NY
BLO-CRETE Wright Hoist Div American Chain Co York Pa
BLOCKMASTER 3 Multiplex Machine Co Div Multipack 7400 Grand Div Ave Cleveland 25 Ohio
BLOC-SEAL Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
BLO-FAN Pryne & Company Inc 140 N Towne Pomona Calif
BLOK-MESH Carter Waters Corp 2440 Pennway Kansas City 8 Mo
BLOK-SEAL Carter Waters Corp 2440 Pennway Kansas City 8 Mo
BLUBAG Woodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio
BLU-BLAZE Tesco Inc 1403 E 5th Ct Tulsa Okla
BLUD DIAMOND Pioneer Gen-Motor Corp 5841 W Divkens Chicago 39 Ill
BLU-FLEX Miller Falls Co 57 Wells Street Greenfield Mass
BLUELINE American Logging Tool Div Broderick & Bascom Rope Co 4203 Union Blvd St Louis 15 Mo
BLU-MOL Miller Falls Co 57 Wells St Greenfield Mass
BLUE BOND North American Cement Corp 41 East 42nd St New York 17 NY
BLUE BOY Miracle Paint Rejuvenator Co 500 Robert St St Paul 1 Minn
BLUE CIRCLE Dunkirk Radiator Corp 85 Middle Rd Dunkirk NY
BLUE DIAMOND Hyde Mfg Co Eastford & Clemenc Southbridge Mass
BLUE FLASH Bay State Abrasive Products Co Union St Westboro Mass
BLUE LINE Gates & Sons Inc 80 S Galapago St Denver 9 Colo
BLUE RAPIDS Certain-Teed Products Corp 120 E Lancaster Ave Ardmore Pa
BLUE RIBBON Goshen Mfg Co 10th & Reynolds Sts Goshen Ind
BLUE RIBBON Miner-Hillard Milling Co 826 Sec Nat Bank Wilkes-Barre Pa
BLUE TIP Simonds Saw & Steel Co 470 Main St Fitchburg Mass
BLUSH BLUFFS Bowerston Shale Co Box 155 Bowerston Ohio
BO PEEP Carey-Mcfall Co 2156 E Dauphin St Philadelphia 25 Pa
BOARDMASTER Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 Ohio
BOCA Bogart and Carlough Co 508 Straight St Paterson NJ
BOCADO Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
BONANZA Wooster Brush Co 600 Madison Ave Wooster Ohio
BONDACTOR Air Replacement Equipment Co 1009 11 W 24th St Kansas City 8 Mo
BONDCRETE United States Gypsum Co 300 W Adams St Chicago 6 Ill
BON-DEE Bonnell The Wm Co Inc Newmand Ga
BONDERITE Parker-Rust Proof Co 2177 E Milwaukee Detroit 11 Mich
BONDEX Reardon Co 7501 Page Ave St Louis 14 Mo
BONDKOTE National Mfg Corp 3343 Flanagan St Tonawanda NY
BONDRITE Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
BONDSTONE Emco Cement Prods Shamokin Pa
BONDWOOD Harris Mfg Co Grover at Walnut Johnson City Tenn
BONTEX Columbus Coated Fabrics Corp Seventh & Grant Aves Columbus 16 Ohio
BOOSEY Illinois Iron & Bolt Co Carpentsville Ill
BOR-N-SET Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
BORD-JAK Maco Corp 1345 Henry St Huntington Ind
BORD-PRI Maco Corp 1345 Henry St Huntington Ind
BOROLON Simonds Abrasive Co Tacony & Fraley Sts Philadelphia 37 Pa
BOSCO Bowerston Shale Co Box 155 Bowerston Ohio
BOT-TITE Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
BREEZEMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
BREEZEMASTER Angel Novelty Co 340 Broad St Fitchburg Mass
BRESSLER Kol-Master Corp 124 Walberg St Oregon Ill
BRICKETTES Kraftile Co Niles Calif
BRICK-HOP American Road Equipment Co 4201 No 26th St Omaha Nebr
BRICK-LOK Standard Lime & Cement Co 1st Nat'l Bk Bldg Baltimore 3 Md
BRICK-N-SEAL Dewatex Mfg Corp 424 W 42nd St New York 36 NY
BRIDJOINT United States Gypsum Co 300 W Adams St Chicago 6 Ill
BRIKARIER Fuller Mfg Co 2 RR Dept AB4 Newhall Ia
BRIK-TOTER Mar-Rail Conveyor Co 560 York Ave Pawtucket RI
BRILLIANT FIRE Ohio Foundry & Mfg Co 629 Slack St Steubenville Ohio
BRITE-LITE Brainard Steel Div Sharon Steel Griswold St Warren Ohio
BRIXMENT Louisville Cement Co 501 S 2nd St Louisville 2 Ky
BROAD SHADOW Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
BROADLITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
BROADWAY Farley & Loetscher Mfg Co Dubuque Ia
BROMCO Bromwell Wire Goods Co 1306-7 Enquirer Bldg Cincinnati 2 Ohio
BRONCO Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
BRONZEGLOW BIRCH H. J. Scheirich Co 4460 Louisville Ave Louisville 9 Ky
BROWN BEAR Gardner Products Co 500 N Prior Ave St Paul 4 Minn
BROWN-LABEL Johnson (S C) & Co Inc 1525 Howe St Racine Wisc
BROWNSKIN Angier Corp Fountain St Framingham Mass
BROWNSKIN Ludlow Papers Inc Needham Heights 94 Mass
BROWN-X Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
BRULE Goder Incinerator Corp 407 S Dearborn St Chicago 5 Ill
BUCKEYE Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio
BUCKEYE FLOOR PAPERS Sandpaper Inc 83 E Water St Rockland Mass
BUCYRUS-ERIE International Harvester Co 180 No Michigan Ave Chicago 1 Ill
BUDGET INTERLOCK Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
BUDGETAIR American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
BUDGIT Shaw-Box Chain & Hoist Div Manning Maxwell & Moore Inc 414 Broadway Muskegon Mich
BUFFALO Acme Rubber Mfg Co PO Box 1001 Trenton NJ
BUGMASTER Det Jen Corp Div Electrocuting Fly Screen Post Office Bldg Pleasant Valley NY
BUILT-IN Standard Building Products Co 621 McDonald Ave Brooklyn 18 NY
BULKBINDER Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
BULLDOG Polis J D Mfg Co 2904 West 26th St Chicago 23 Ill
BULL DOG FLOOR CLIPS New Monarch Machine & Stamping 406 SW Ninth St Des Moines 9 Iowa
BULLCLAM Drott Mfg Corp 3126 So 27th St Milwaukee 15 Wis
BURKAY Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
BURKS Decatur Pump Co 2750 Nelson Pk Rd Decatur Ill
BURTON STEEL-HEAD Burton Saw Co 91 Foster St Worcester Mass
BUSHMAN Gensco Tools 1830 N Kostner Ave Chicago 39 Ill
BUTCH-R-BLOCK Sterling-Freeland Industries 4701 N Western Ave Chicago 25 Ill
BUTTERFLY Cornell Iron Works Inc 36th Ave & 13th St Long Island 6 NY

C

CCC Carbola Chemical Co 46 Harris Rd Natural Bridge NY
C-E Crane Electric Industries Eugene Ore
CECO Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
CH&E CH and E Manufacturing Co 3849 No Palmer St Milwaukee 12 Wis
CID Goulds Pumps Inc 75 Fall St Seneca Falls NY
CM Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
C P W Chicago Paints Inc 4500 W 14th Chicago 23 Ill
CABLE HEAT Electromode Div Commercial Controls 45 Crouch St Rochester 3 NY
CADET Flat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
CADET Lincoln-Schlueter Floor Machine Co 1250 W Van Buren St Chicago 7 Ill
CAFCO SPRAY Columbia Acoustics & Fireproofing Co Stanhope NJ
CAFCO SPRAY U S Mineral Wool Co Stanhope NJ
CAHABA Miller & Co Inc Selma Ala
CALIFORNIA CONTOUR Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Calif

CALKA-MATIC Vital Mfg Co 7500 Quincy Ave Cleveland 4 Ohio
CALK-INS Rawplug Co Inc Industrial Div 271 Church St New York 13 NY
CALK-O-TUBE Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
CALK-SCREW Maze W H Co 309 Church St Peru 3 Ill
CAMARGO Breneman-Hartschorn Inc 2045 Reading Rd Cincinnati 2 Ohio
CAMASTIC Cambridge Tile Mfg Co Box 71 Cincinnati 15 Ohio
CAMEO klin Plastics Inc Franklin Pa
CAMP-O-LITE Camp Co Inc 6958 S State Chicago 21 Ill
CAMPCRETE Camp Co Inc 6958 S State Chicago 21 Ill
CAN-DO Western Reserve Mfg Co 3710 E 93rd St Cleveland 5 Ohio
CAN-VA-TEX Johnson (J W) Co 3100 W Randolph Bellwood Ill
CANNON BALL Starline Inc 300 W Front St Harvard Ill
CANYON STONE Grand Canyon Quarries Inc PO Box 112 Ash Fork Ariz
CAPITOL Standard Lime & Cement Co 1st Natl Bk Bldg Baltimore 3 Md
CAPRI Frigid Inc 128-68 32nd St Brooklyn 32 NY
CAPRI Walker (T V) & Sons Inc PO Box 547 Burbank Calif
CAPTAIN General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
CARBI-TWIST US Expansion Bolt Co 500 State St York Pa
CARBOLINEUM AMERICA C-A Wood Preserver Co 6625 Delmar Blvd St Louis 5 Mo
CARBOLOY Hayden Twist Drill Co Manila Ark
CARBORA Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
CARBOSOTA Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
CARDINAL Astrup Co 2987 W 25th St Cleveland 13 Ohio
CAREYSPUN Carey Philip Mfg Co 320 So Wayne St Cincinnati 15 Ohio
CARLSON Henry Disston Div H K Porter Inc Unruh & Milnor Sts Philadelphia 35 Pa
CARLTON Carrollton Mfg Co Sink Division Carrollton Ohio
CAROLINA Altex Sales Corp 125 Industrial Rd Summerville S C
CARRARA Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
CARVEL HALL Charles D Briddell Inc Chrisfield Md
CASCADE Flat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
CASCAMITE Borden Co Chemical Div 350 Madison Ave New York 17 NY
CASCO Borden Co Chemical Div 350 Madison Ave New York 17 NY
CASEKING Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
CASE-TITE National Metal Products Co P O Box 242 Carnegie Pa
CASINO Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
CAT Caterpillar Tractor Company 600 W Washington East Peoria 8 Ill
CATCH-ALL Cyclone Fence Dept/Amer Steel Box 260 Waukegan 1 Ill
CATSPAW Drew (C) & Co Inc Maple St Kingston 7 Mass
CAULK-O-SEAL Calbar Paint and Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CAUXEAL X-Pando Corp 43-15 36th St L I City 1 NY
CAULKTEX Ever-Plastics Corp 420 Lexington Ave New York 17 NY
CAYUTA Cotton & Hanlon Odessa NY
C-E HOME HEATING Combustion Engineering Inc 911 W Main St Chattanooga Tenn
CECONOMY Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
CEDAR-LUX Doran Chemical Corp 5415-19 St John Av Kansas City 11 Mo
CEETEECO Crescent Tool Co 200 Harrison St Jamestown NY
CEILINGLITES E Van Noorden Co 100 Magazine St Boston 19 Mass
CEIL-N-VENTOR Universal Blower Co 1090 S Adams Ave Birmingham Mich
CELLUDECK Inland Steel Products Co 4101 W Burnham St Box 393 Milwaukee 1 Wis
CELLUPLOR Inland Steel Products Co 4111 W Burnham Milwaukee Wis
CELLUMENT Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
CELL-U-FORM Wood Conversion Co 1st Natl Bk Bldg St Paul 1 Minn
CELLU-TONE Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
CELOBRIC Celotex Corp 120 So LaSalle St Chicago 3 Ill
CELOCRETE Celotex Corp 120 So LaSalle St. Chicago 3 Ill
CELOSTONE Celotex Corp 120 So LaSalle St Chicago 3 Ill
CELO-ROK Celotex Corp 120 S Lasalle St Chicago 3 Ill
CEMCOAT Sonneborn & Sons Bldg Products 404 Fourth Ave New York 16 NY
CEMENTICO United States Gypsum Co 300 W Adams St Chicago 6 Ill
CEMENTONE Servicised Products Corp 6051 W 65th St Chicago 38 Ill
CEMESTO Celotex Corp 120 S Lasalle St Chicago 3 Ill
CEMIX CEMENT PAINT Pyramid Company 433 Maple Ave Downers Grove Ill
CENTRAL PLIOLITE Central Paint and Varnish Wks 59 Prospect St Brooklyn 1 NY
CENTRAVAC Trane Company 3rd and Cameron La Crosse Wis
CENTRAZ Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
CENTRI-THRIFT Myers (F E) & Bros Co 424-34 Orange St Ashland Ohio
CENTURY Heilig Bros Co 24 W North York Pa
CENTURY Keasbey & Mattison Co Butler Ave Ambler Pa
CENTURY National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
CENTURY TORCH O MATIC Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa
CERAMIDUCT Straitsville Brick Co New Straitsville Ohio
CERAMO Carey Philip Mfg Co 320 So Wayne St Cincinnati 15 Ohio
CERATILE Cambridge Tile Mfg Co Box 71 Cincinnati 15 Ohio
CERCO Ceresit Waterproofing Corp 3227 So Shields Ave Chicago 16 Ill
CEROMASTIC Ceresit Waterproofing Corp 3227 So Shields Ave Chicago 16 Ill
CEROSEAL Ceresit Waterproofing Corp 3227 So Shields Ave Chicago 16 Ill
CERTIGRADE Red Cedar Shingle Bureau 5510 White Building Seattle 1 Wash
CERTIGROOVE Red Cedar Shingle Bureau 5510 White Building Seattle 1 Wash
CERTI-SPLIT Red Cedar Shingle Bureau 5510 White Building Seattle 1 Wash
CERTROCK Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
CERTUS Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
CHALLENGER Boice Crane Co 930 W Central Ave Toledo 6 Ohio
CHALLENGER Coffing Hoist Div/Duff-Norton Co 800 Walters St Danville Ill
CHALLENGER Kol-Master Corp 124 Walberg St Oregon Ill
CHALLENGER Penens Corp 3900 Wesley Terr Schiller Park Ill
CHAMCO Chamberlin Co of America 1254 Labrosse St Detroit 26 Mich
CHAMPION Dunn W E Co 415 W 23rd St Holland Mich
CHAMPION Heinemann (F) Saw & Mfg Co 2017 Navarre Rd Sw Canton 6 Ohio
CHAMPION Huntington Industries Inc 2368 Prospect St Memphis Tenn
CHAMPION Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
CHAMPION United States Gypsum Co 300 W Adams St Chicago 6 Ill
CHAMPION Vento Steel Products Co Inc 250 Colorado Ave Buffalo 15 NY
CHAN-L-CROS Junior-Pro Products Co 118 Marceau S. St Louis 16 Mo
CHANNELLOCK Champion-De Arment Tool Co 1306-16 Main St Meadville 1 Pa
CHANNELLOCK International Twist Drill Corp 638 Wyandotte St Kansas City 5 Mo
CHANNEL-LAP Celotex Corp 120 So LaSalle St Chicago 3 Ill
CHAR-B-Q The Majestic Co Inc Hall St Huntington Ind
CHARM Chicago Paints Inc 4500 W 14th Chicago 23 Ill
CHECK-CORD & JUNIOR Lanebro Mfg Co 110 Main St W Poughkeepsie NY
CHECKERBOARD United States Plywood Corp 55 W 44th St New York 36 NY
CHECKIT Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
CHECKPEST Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
CHELDUOGEAR Chelsea Elevator Co 549-551 W 52nd St New York 19 NY
CHELGEAR Chelsea Elevator Co 549-551 W 52nd St New York 19 NY
CHELNOGEAR Chelsea Elevator Co 549-551 W 52nd St New York 19 NY
CHEM-O-GLAS Chemold Co 2000 Colorado Ave Santa Monica Calif
CHEMONITE J H Baxter & Company 200 Bush St San Francisco Cal
CHEM-ROCK Rock-Tred Corp 7440 N St Louis Skokie Ill
CHEROKEE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
CHESAPEAKE-HUE Weaver (C E) Stone Co Box 96 Reisterstown Md
CHESTER National Screw & Mfg Co 2440 East 75th St Cleveland 4 Ohio
CHEVRONS Packard (E B) Co Inc 139 Cedar New York 6 NY
CHEXWEAR Moore Benjamin and Co 511 Canal St New York 13 NY
CHIEF Chicago Paints Inc 4500 W 14th Chicago 23 Ill
CHIEF Northwest Metal Products Inc 55 Spokane St Seattle 4 Wash
CHIEF Shawnee Mfg Co Inc 1947 No Topeka Topeka Kan
CHIEFTAIN Old American Roof Mills Div Ruberoid 500 Fifth Ave New York 36 NY
CHILLATORS McQuay Inc 1600 Broadway N E Minneapolis Minn
CHI-NAMEL Minnesota Paints Inc 1101 Third Sts Minneapolis Minn
CHIP HOG Gairing Tool Co 21221 Hoover Rd Detroit 32 Mich
CHIPPEWA BOARD Cornell Paperboard Prods Co 230 N Michigan Chicago 1 Ill
CHORE BOY Incinerator Prods Co 633 S Post Ave Detroit 17 Mich
CHROMALAX Wiegand Edwin L Co 7500 Thomas Blvd Pittsburgh 8 Pa
CHROMALITE B & T Metals Co 425 W Town St Columbus 16 Ohio
CHROMELITE The Roebond Products Co 520 Gordon Ave Van Wert Ohio
CHROMEDGE B & T Metals Co 425 W Town St Columbus 16 Ohio
CHROMETEX The Roebond Products Co 520 Gordon Ave Van Wert Ohio
CHROMROC The Roebond Products Co 520 Gordon Ave Van Wert Ohio
CHROMTRIM Werner R D Co Inc 295 Fifth Ave New York 16 NY
CHROME CLAD Lufkin Rule Co 1780 Hess Ave Saginaw Mich
CHROME FERROX E & F King & Co Inc 640 Pleasant St Norwood Mass
CHROME-X Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
CINCH Biddle Co 608-624 S Main St Louis 2 Mo
CINCH National Lead Co 111 Broadway New York 6 NY
CINDERELLA Angel Novelty Co 340 Broad St Fitchburg Mass
CIRCLE B Buffalo Bolt Co Div 101 East Ave N Tonawanda NY
CIRCULAIRE Hammel Radiator Engineering Co 3348 Motor Ave Los Angeles Calif
CIRCULAR Kisco Co Inc 2400-40 DeKalb St St Louis 4 Mo
CIRCULATOR The Majestic Co Inc Hall St Huntington Ind
CIRCU-RAY Temco Inc 4101 Charlotte Ave Nashville 9 Tenn
CIRFLEX Circle Wire & Cable Corp 5500 Maspeth Ave Maspeth NY
CIRKLAIR Folsom Co Inc 3104 Oak Lane Dallas 10 Texas
CIRTEX Circle Wire & Cable Corp 5500 Maspeth Ave Maspeth NY
CIRTUF Circle Wire & Cable Corp 5500 Maspeth Ave Maspeth NY
CLATEX Streator Brick Div Hydraulic Press Brick Co 321 E Main St Streator Ill
CLEAR-AIRE Sin-Jin Products Co 5236-40 Fairlawn Av Baltimore 15 Md
CLEAR-COAT American Sta-Dri Co 4102 41st St Brentwood Md
CLEARLITE Fourco Glass Co Union Natl Bk Bldg Clarksburg West Va
CLEARTOX Abesto Mfg Corp 131 Wabash St Michigan City Ind
CLEEN Standard Industrial Prods 1500 Park St Evansville 4 Ind
CLIMATE CHANGER Trane Company 3rd and Cameron La Crosse Wis
CLIMATE MASTER Hess Co 1855 S 54th Ave Chicago 50 Ill
CLIPPER Henderson Furnace & Mfg Corp 3075 Gravestein Sebastopol Calif
CLIP-ON Autoyre Co Oakville Conn
CLIPPER Trade-Wind Motor Fans Inc 7755 Paramount Bvd Rivera Calif
CLIPPER ABRASIVES Sandpaper Inc 83 E Water St Rockland Mass
CLIPPER HENDY Henderson Furnace & Mfg Corp P O Box 281 Sebastopol Calif
CLIPPER LOW-BOY Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
CLIPTFAST Ruberoid Co 500 5th Ave New York 36 NY
CLOROPOOL Modern Swimming Pool Co Inc 1 Holland Ave White Plains NY
CLOSUR-DOR Closures Inc 533 E Forest Ave Detroit 1 Mich
CLOVALOX Clover Mfg Co 327 Main St Norwalk Conn
CLOVEX Scott (O M) & Sons Co Marysville Ohio
CLUTCH United Screw & Bolt Corp 3500 W 58th St Cleveland 2 Ohio
CMC Construction Machinery Co 420 Vinton St Waterloo Iowa
CO-PLY North Pacific Plywood Inc 1549 Dock St Tacoma 2 Wash
COAL SUPER The Williamson Company 3500 Madison Road Cincinnati 9 Ohio
COAST ALLTITE Coast Insulating Products 2316 San Fernando Los Angeles 65 Calif
COAST PAK-FELT Coast Insulating Products 2316 San Fernando Los Angeles 65 Calif
COATATUB Protectub Inc 71 Ludlow St New York 2 NY
COLD-BAR Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
COLD GENERATOR Trane Company 3rd and Cameron La Crosse Wis
COLLOPAKES Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
COLONEL LOGAN Logan Co 201 Cabel St Louisville 6 Ky

COLONIAL Reflecto Letters Co 411 E 101 St New York 29 NY
COLORBESTOS Johns-Manville Corp 22 East 40th St New York 16 NY
COLOR-GRAINED Ruberoid Co 500 5th Ave New York 36 NY
COLOR-TEX Old American Roof Mills Div Ruberoid 500 Fifth Ave New York 36 NY
COLORADO PINK STONE Jacobson Evans Stone Co Inc 3232 E 31st St Tulsa Okla
COLORCOTE STAIN PAINTS Color Shake Corp PO Box 832 Marysville Wash
COLORIFIC Standard Industrial Products 1500 Park St Evansville 4 Ind
COLORMIX Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
COLORNAILS Color Shake Corp PO Box 832 Marysville Wash
COLORSOL Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
COLOSLATE Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
COLOTRYM Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
COLTS Battavia Clamp Co Inc 101 Center St Batavia NY
COLUMBIA Eagle Rule Mfg Corp 510 Hunts Pt Ave New York 59 NY
COMFY Bemis Mfg Co Broadway St Sheboygan Falls Wis
COLUMBIA-MATIC Columbia Mills Inc 120 W Onondaga St Syracuse 2 NY
COMASCO Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los A 21 Calif
COMBWOOD United States Plywood Corp 55 W 44th St New York 36 NY
COMET Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
COMET General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
COMET Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los A 21 Calif
COMET Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
COMFORTAIRE Hammel Radiator Engineering Co 3348 Motor Ave Los Angeles Calif
COMFORTROL Weather Seal Co 10 E Pearl St Cincinnati 2 Ohio
COLUMBIA National Metal Products Co P O Box 242 Carnegie Pa
COMINCO U S Mineral Wool Co Stanhope NJ
COMMANDER Speakman Co 30th & Spruce Sts Wilmington 99 Del
COMMODORE Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
COMPACTIC Engis Equipment Company 431 So Dearborn St Chicago 5 Ill
COMPO-STACK Hamilton Mfg Co 1316 18th St Two Rivers Wisc
COMPOUND M Camp Co Inc 6958 S State Chicago 21 Ill
COMPRESS Met-Cro Specialties Co Inc PO Box 406 Portchester NY
CON-SATIN Concor Co 4550 Main St Kansas City Mo
CONCEALALL Marchand A Inc 101 Park Ave New York 17 NY
CONCEALITE Marchand A Inc 101 Park Ave New York 17 NY
CONCORD Reflecto Letters Co 411 E 101 St New York 29 NY
CONCRETE FORM PRESDWOOD Masonite Corp 111 W Washington Chicago 2 Ill
CONCRUTEX Hardboard Div Evans Prod P O Box 651 Corvallis Ore
CONDOR Raybestos-Manhattan Inc Manhattan Rubber Div 61 Willett St Passaic NJ
CONDUIT WEATHERMASTER SYSTEM Carrier Corp 302 S Geddes St Syracuse 1 NY
CONFETTI Central Paint & Varnish Wks 59 Prospect St Brooklyn 1 NY
CONGOWALL Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
CONGRID Richards (J Merrill) 25 Huntington Ave Boston 16 Mass
CONNER TYPE Gairing Tool Co 21221 Hoover Rd Detroit 32 Mich
CONOLITE Continental Can Co Conolite Dept 205 W 14th St Wilmington Del
CONSOLITE Resolite Corp Zelienople Pa
CONRAD Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
CONSERVO Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
CON-SOL Consolidated Industries Inc Mixville Rd W Cheshire Conn
CONQ-R-DUST Johnson (S C) & Co Inc 1525 Howe St Racine Wis
CONSO Consolidated General Prod Inc PO Box 7425 Houston Texas
CONSO WINDMASTER Consolidated General Prod Inc PO Box 7425 Houston Texas
CONSOLITE Consolidated General Prod Inc PO Box 7425 Houston Texas
CONTEMPORARY Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
CONTINENTAL Wabash Screen Door Co 310 S Michigan Ave Chicago 4 Ill
CONTINENTAL Robeson Cutlery Co Inc 3646 Case St Perry NY
CONTINOUS STRIP Robbins Flooring Co Reed City Mich
CONTINUFLO Egry Register Co 429 E Monument Dayton 2 Ohio
CONTREAT Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
CONTROL JOINT Williams Form Eng Corp 1501 Madison Ave Grand Rapids Mich
CONTROLENS Holophane Co Inc 342 Madison Ave New York 17 NY
CONVASEAL Meadows (W R) Inc 2 Kimball Elgin Ill
CON-VAY-IT CONCRETE SPECIAL American Conveyor Co 1115 W Adams Chicago 7 Ill
CON-VAY-IT MODEL RB American Conveyor Co 1115 W Adams Chicago 7 Ill
CONVENIENT LIVING Home Planners Inc 16310 Grand River Detroit 27 Mich
CONVERSION WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
CONVERT-TO-COOL Typhoon Air Conditioning Co Inc 506 Carroll St Brooklyn 15 NY
CONVERTIBLE 77 FURNACE Delta Heating Corp 1 Cole St Trenton 8 NJ
CONVEYALL Bosworth Mfg Co Mills Road Avon Ohio
CON TROWL Champion Mfg Co 2028 Washington Ave St Louis 3 Mo
CON WALL Roedter Prods 343 Bryant Ave Cincinnati 20 Ohio
COOKMASTER The Stove Works Inc 131 So Union St Middletown Pa
COOL-CIRCLE-ATOR Kisco Co Inc 2400-40 DeKalb St St Louis 4 Mo
COOL-O-MATIC Automatic Firing Corp 4417 Olentha Ave St Louis 16 Mo
COOL-SPOT Signal Electric Div King Seeley 1821 13th St Menominee Mich
COP-O-TOP Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
COPPER ARMORED SISALKRAFT American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
COPPER-BOUND Ford Roofing Prod Co 6 N Michigan Av Chicago 2 Ill
COPPER-CHAMP Ludlow Papers Inc Needham Heights 94 Mass
COPPER-CLIPT Bird and Son Inc 47 Wilson St East Walpole Mass
COPPERSKIN Angier Corp Fountain St Framingham Mass
COPPERSKIN Ludlow Papers Inc Needham Heights 94 Mass
COPYMASTER Peck and Harvey Mfg Corp 5650 No Western Ave Chicago 45 Ill
COP-R-NAP Osmose Wood Preserv Co of Amer 980 Ellicott St Buffalo 9 NY
COP-R-TOX Mobile Paint Mfg Co PO Box 1686 Mobile Ala
CORAL Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
CORALUX Builders Fireplace & Supply 2604 Link Road Houston Texas
CORALUX Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
COPR-FIBRE Forty-Eight Insulations Inc Thomas & McGee Sts Aurora Ill
CORDOVA LIMESTONE Texas Quarries Inc PO Box 91 Austin Texas
CORFLOR Permacrete Prods Corp 1839 S Wall St Columbus 7 Ohio
CORKBOARD Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CORKOUSTIC Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CORKTITE Meadows (W R) Inc 2 Kimball Elgin Ill
CORLEX Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CORNER GUARD Drywall Trim Inc 2408 N Farwell Ave Milwaukee 11 Wis
CORNICE VENTILATOR Damp-Vent Co 210-17th St Bx 203 Bettendorf Ia
COR-O-LAST Concor Co 4550 Main St Kansas City Mo
COR-O-PEL Concor Co 4550 Main St Kansas City Mo
COR-O-TITE Concor Co 4550 Main St Kansas City Mo
COROX Westinghouse Electric Corp PO Box 868 Pittsburgh 30 Pa
CORROLUX Devices Inc Miracle Adhesives 250 Pettit Ave Bellmore L I NY
CORRULUX L-O-F Glass Fibers Company 1810 Madison Ave Toledo 1 Ohio
CORTEX Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
CORTLAND BRAND Wickwire Bros Inc 189 Main St Cortland NY
CORTLAND EMERY AGGREGATE Maguire (Walter) Co Inc 60 East 42nd St New York NY
COSALCO Colonial Sales Corp 928 Broadway New York 10 NY
COSMO-SPAR Masury (John W) and Son Inc 1700 Bayard St Baltimore 30 Md
COSMO-COLOR Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
COST CUTTER New London Engineering Co 1700 Division St New London Wis
COTSWOLD Hopes Windows Inc 84 Hopkins Ave Jamestown NY
COUNTERFLO Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
COUNTERFLOW International Oil Burner Co 3800 Park Ave St Louis 10 Mo
COVENTRY Mobile Paint Mfg Co PO Box 1686 Mobile Ala
COVER-DRI Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
COVERALL Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
CRADLE CALKER Vital Mfg Co 7500 Quincy Ave Cleveland 4 O
CRAFTWALL PANELING Roddis Plywood Corp 1155 Palmetto Marshfield Wis
CRANEMOBILE Bay City Shovels Inc 2611 Center Bay City Mich
CRANE WAGON Bay City Shovels Inc 2611 Center Bay City Mich
CRAWL-WAY Heatilator Inc 1008 E Brighton Ave Syracuse 5 NY
CRAXEMENT Ceresit Waterproofing Corp 3227 So Shields Ave Chicago 16 Ill
CRESCENT Enterprise Co South Main St Columbiana Ohio
CRESCENT Mustee E L and Sons Inc 6911 Lorain Ave Cleveland 2 Ohio
CRESOLAC Ceresit Waterproofing Corp 3227 So Shields Ave Chicago 16 Ill
CRESTLINE Silcrest Co The 100 Thomas St Wausau Wis
CRETE-DRI-SEAL Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich
CRETEHARD American Asbestos Product Co 8000 Franklin Blvd Cleveland Ohio
CRETITE Calbar Paint and Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CRESTOLOY Crescent Tool Co 200 Harrison St Jamestown NY
CRESTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CRESTWOOD Mengel Co 4th and Colorado Louisville 1 Ky
CREZON Crown Zellerbach Corp 343 Lansome St San Francisco 19 Calif
CRIS CROS STEEL BRIDGING Rudeen (N H) Co 1645 Hennepin Minneapolis 3 Minn
CRITTALL One-Der Frame Corp 1232 N 37th Pl Birmingham 3 Ala
CROSBY BLOCKS American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
CROSBY CLIPS American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
CROSS-CIRCULATION Moore Dry Kiln Co 1220 W State St Jacksonville Fla
CROSSLITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
CROWN Marblehead Lime Co 300 W Washington Chicago 6 Ill
CROWN Sloan Valve Co 4300 W Lake St Chicago 24 Ill
CROWN BRAND Genaco Tools 1830 N Kostner Ave Chicago 39 Ill
CROWN CONTOUR Lustro Tile Mfg Co 1066 Home Ave Akron 10 Ohio
CROWN INTERLOCK Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
CROWN MIRACLE Marblehead Lime Co 300 W Washington Chicago 6 Ill
CRYSTAL Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
CRYSTAL SILICONE Wurdack Chemical Co 4977 Fyler Ave St Louis 9 Mo
CRYSTAL TIPS McQuay Inc 1600 Broadway N E Minneapolis Minn
CRYSTOLON Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
CRYSTOLON Norton Co 1 New Bond St Worcester 6 Mass
CUB Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
CUCKOO Wooster Brush Co 600 Madison Ave Wooster O
CU-PO-VENT Home Comfort Mfg Co 3300 No Adams St Peoria Ill
CUPRISOTE Protexol Corp 162 Market St Kenilworth NJ
CUREX Pavinoleum Inc 1239 St Nicholas New York 32 NY
CURTISTRIP Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
CURVATUR Consoweld Corporation Wis Rapids Wis
CURVETTES Steber Mfg Co 2700 Roosevelt Rd Broadview Ill
CURVFORM Schenck (William) & Co Evans City Pa
CUSHIONED POWER White Rodgers Electric Co 1209 Cass Ave St Louis 6 Mo
CUSHIONEX Allied Compositions Co Inc 50-01 2nd St Long Island City NY
CUSHIONTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CYCLO Fasco Industries Inc 255 N Union St Rochester 2 NY
CYCLONE Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
CYCLONE Ford Roofing Prod Co 6 N Michigan Ave Chicago 2 Ill
CYL-O-LATCH Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
CYGNET Ventaire Co P O Box 5098 Tulsa Okla

D

D'COR Nudor Mfg Corp 7326 Fulton Ave N Hollywood Cal
DBCO Densmore Brick Co 162 Hanover St Lebanon NH

DAISY Wagner Mfg Co 122 W First St Cedar Falls Iowa
DALLAS HUT Texas Housing Co 9001 Denton Drive Dallas 9 Texas
DAMIT Quigley Co Inc 415 Madison Ave New York 17 NY
DANDEE Cederberg Mfg Co 539 S 4th St Minneapolis Minn
DANDIE MIXERS Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
DA-N-ITE Premax Prods Div Chisolm-Ryder Highland & College Niagara Falls NY
DANDUX Daniels (C R) Inc Daniels Md
DANDUX PENQUIN Daniels (C R) Inc Daniels Md
DARRA-JAMES Toolkraft Corp Plainfield St Springfield 1 Mass
DASCO Damascus Steel Prod Corp 2215 Kishwaukee St Rockford Ill
DASH PATCH Allied Compositions Co Inc 50-01 2nd St Long Island City NY
DAVIS Midwestern Industries Inc 1009 So West St Wichita 15 Kans
DAVIS SAW FILER Chattanooga Saw Wks 1512 Williams St Chattanooga Tenn
DAVIS & WELLS Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
DAXRUF Dasco Co Inc 1602 Thames St Baltimore 31 Md
DAXTEX Dasco Co Inc 1602 Thames St Baltimore 31 Md
DAYTON Grainger (W W) Inc 118 S Oakley Blvd Chicago 12 Ill
DEAROSA Vernontown Mfg Co Inc 338 W Lincoln Ave Mt Vernon NY
DECI-MAGIC Marchant Calculators Inc 1475 Powell St Oakland 8 Calif
DECOBRIK Entec Products Corp 1270 Ave of America New York 20 NY
DECORFOLD Curtition Corp 2227 Sawtelle Blvd W Los Angeles 64 Calif
DECORPANEL North Pacific Plywood Inc 1549 Dock St Tacoma 2 Wash
DECORATOR Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
DECORATOR KNOBS Engineered Prods Co 129 Smith St Flint 3 Mich
DEFENDER Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
DEGRAH Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
DEHYDRATINE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
DEKADOOR United States Plywood Corp 55 W 44th St New York 36 NY
DEKALEATHER United States Plywood Corp 55 W 44th St New York 36 NY
DEKALUX United States Plywood Corp 55 W 44th St New York 36 NY
DEKAPLY United States Plywood Corp 55 W 44th St New York 36 NY
DEKATILE United States Plywood Corp 55 W 44th St New York 36 NY
DELCO-HEAT Delco Appliance Div Lyell & & Whitney St Rochester N Y
DELCO CONDITIONAIR Delco Appliance Div Lyell & Whitney St Rochester N Y
DELCO-MATIC Crawford Door Co 20263 Hoover Road Detroit 5 Mich
DELFAIR Fair (D L) Lumber Co Box 309 Louisville Miss
DE LUXE General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
DELUXE Lincoln-Schluter Floor Machne 1250 W Van Buren Chicago 7 Ill
DELUXE Miracle Paint Rejuvenator Co 500 Robert St St Paul 1 Minn
DELUXE Premax Prods Div Chisolm-Ryder Co Inc Highland & College Niagara Falls N Y
DELUXE Vogue Mfg Co 2311 Taylor St Ft Wayne 6 Ind
DENCO Denison Co 4856 S Western Ave Chicago 9 Ill
DENSITE Bestwall Gypsum 120 E Lancaster Ardmore Pa
DENSULITE Insulite Co Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
DESK-TOPPER Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 Ohio
DES LAURIERS Ideal Cabinet Corp 5036 West Lake St Chicago 44 Ill
DESMOND SIMPLEX Desmond-Stephan Mfg Co 425 S Walnut Urbana Ohio
DETROIT JEWELL Welbilt Corp Welbilt Square Maspeth 78 NY
DEVIL-LEVEL Pickett & Eckel Inc 1109 S Fremont Ave Alhambra Calif
DEXTER BRAND Scottdale Wood Prod Inc P O Box 36 Scottdale Pa
DEXTRA-LITES Swivelier Co Inc 43-34th St Brooklyn 32 NY
DIA-BRASIVE Meyers (WF) Co 1017 14th St Bedford Ind
DIAL-A-MATIC American Photocopy Equipment Co 1920 W Peterson Ave Chicago Ill
DIALAMATIC Dexter Lock-Dexter Industries 1609 Madison SE Grand Rapids 2 Mich
DIAL-SET Kol-Master Corp 124 Walberg St Oregon Ill
DIAMIDE Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
DIAMOND Lehigh Sewer Pipe & Tile Co Box 728 Fort Dodge Ia
DIAMOND Reliable Metal Novelty Co Inc 25 Elm Ave Mount Vernon NY
DIAMOND Speakman Co 30th & Spruce Sts Wilmington 99 Del
DIAMOND BRAND Chain-Link Fence Corp 4301 W 69th St Chicago Ill
DIAMOND HARD Wells (J W) Lbr Co 2231 10th St Menominee Mich
DIANA FYRBAN Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
DIE-CUT STRAP Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
DIFFUSAIRE Hart & Cooley Mfg Co 500 E 8th St Holland Mich
DIFUSO Tanglefoot Co 314 Straight Ave SW Grand Rapids Mich
DIFUSOLIER Tanglefoot Co 314 Straight Ave SW Grand Rapids Mich
DI-LON Di-Noc Chemical Arts Inc 1700 London Rd Cleveland Ohio
DINO-THERM Di-Noc Chemical Arts Inc 1700 London Rd Cleveland Ohio
DIRECT-A-CALL Connecticut Telephone & Electric Co 70 Britannia St Meriden Conn
DISH WHIZ Price-Pfister Brass Mfg Co 3011 Humboldt St Los Angeles 31 Calif
DISPOSALL General Electric Co Appliance Park Louisville 1 Ky
DISPOSALL Goder (Joseph) Inc 4241 No Honore St Chicago 13 Ill
DITCH WITCH Charles Machine Works 625-30 Birch Perry Okla
DIVCO Division Lead Co 7742 W 61st Place Summit Ill
DIXON WEATHER-LOK Western Pine Mfg Co 315 E. Jackson St Spokane 7 Wash
DO-IT SHOP Cummins Portable Tools Div J Oster Co 5055 N Lydell Ave Milwaukee 17 Wis
DOLPHIN Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
DOMEAIRS E Van Noorden Co 100 Magazine St Boston 19 Mass
DOMESTIC Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
DORFLO EZ-Way Sales Inc Box 300 St Paul Park Minn
DORFLO Meta-Kote Corp PO Box 113 Sta D Toledo 8 Ohio
DOR-TITE Durkee-Atwood Co 217 N E 7th St Minneapolis 13 Minn
DOUBLENTH Evans Pipe Co 28 Newport Ave Uhrichville Ohio
DOUBLE-WHITE Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
DOUBLE X Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
DOUBLEX Blue Ridge Glass Corp P O Box 631 Kingsport Tenn
DOWN FLOW McQuay Inc 1600 Broadway NE Minneapolis Minn
DRAFT-O-STAT Hotstream Heater Co 2363 E 69th St Cleveland 4 Ohio
DRAFTMASTER Stacor Equipment Co 768 E New York Ave Brooklyn 3 NY
DRAIN DOCTOR Bromwell Wire Goods Co 1306-7 Enquirer Bldg Cincinnati 2 Ohio
DRAIN-LINE Skyline Sales Inc 1900 Skyline Dr Titusville Pa
DRAMEX Reardon Co 7501 Page Ave St Louis 14 Mo
DRAWER-KIT Firpine Products Co P O Box 188 Oswego Ore
DRAWER-KIT Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
DRAYER HANSON Drayson-Hanson Div National US Radiator Corp 3301 Medford St Los Angeles 63 Calif
DREADNOUGHT Chicago Paints Inc 4500 W 14th Chicago 23 Ill
DREAMLINE Angel Novelty Co 340 Broad St Fitchburg Mass
DRESDEN Mansfield Sanitary Pottery Inc Perrysville Ohio
DRESDEN Sparta Ceramic Co E Sparta Ohio
DRESSATORY Regal Cabinet Sales Co Inc 1870 Ralph Ave Brooklyn 36 NY
DRESTEX Sparta Ceramic Co E Sparta Ohio
DRIB-BORD Hardboard Div Evans Products PO Box 651 Corvallis Ore
DRI-CEIL Ceilbeat Inc 5212 Homberg Dr Knoxville Tenn
DRI-FILM General Electric Co 1 Plastics Ave Pittsfield Mass
DRIFTWOOD Strait & Richards Inc 23-43 Selvage St Newark 8 NJ
DRILON Allied Compositions Co Inc 50-01 2nd St Long Island City NY
DRI-N-TITE Horn (A C) Company Inc 252 Townsend St San Francisco Calif
DRI-SEAL Continental Chemical Company 841 Ducommun St Los Angeles 12 Calif
DRI TEX Wayne Chemical Prods Co Copeland & Mc RR Detroit 17 Mich
DRI-TITE Bemis Bros Bag Co 408 Pine St Box 7 St Louis 2 Mo
DRIVE-RITE ALUMINUM NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
DRY-AIRE Roper (Geo D) Corp Blackhawk Park Ave Rockford Ill
DRYLOK United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
DRYOMATIC Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
DRYSEAL Revere Copper & Brass Inc 230 Park Ave New York 17 NY
DUA-LITE Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
DUAL-PRIME Construction Machinery Co 420 Vinton St Waterloo Iowa
DUBLECOTE Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
DUB-L-TITE Mobile Paint Mfg Co P O Box 1686 Mobile Ala
DUETTE Miami Cabinet Div Philip Carey 1950 Grand Ave Middletown Ohio
DUGANS Dugan Stone Patcher & Stain Prod 8115 Kenwood Ave Chicago 19 Ill
DU-KANE Lawrence W W & Co 1124-32 W Carson Pittsburgh 19 Pa
DU-KWIK Chicago Paints Inc 4500 W 14th Chicago 23 Ill
DULAMEL Moore (Benjamin) and Co 511 Canal St New York 13 NY
DULSHEEN Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
DUMPCRETE Maxon Construction Co Inc 2600 Far Hills Ave Dayton 9 Ohio
DUNBEAM Dunn (W E) Co 415 W 23rd St Holland Mich
DUNBRIK Dunn (W E) Co 415 W 23rd St Holland Mich
DUNTILE Dunn (W E) Co 415 W 23rd St Holland Mich
DUO Illinois Lock Co 807 S Ada St Chicago 7 Ill
DUOCREX Hornta C Company Inc 252 Townsend St San Francisco Cal
DUO-FAST Fastener Corp 860 W Fletcher St Chicago 14 Ill
DUO-GLIDE Atkins Wood Products Corp 103-12 101 St Ozone Park NY
DUO-GUARD PUSHMATICS Bulldog Electric Products Co 7610 Joseph Campau Detroit 32 Mich
DUO THERN Motor Wheel Corp Lansing Mich
DUO-WAY SCOOPMOBILE Mixermobile Manufacturers 8027 NE Killingsworth Portland 20 Ore
DUPLEX Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
DUPLEX Johns-Manville Corp 22 East 40th St New York 16 NY
DUPLEX United States Gypsum Co 300 W Adams St Chicago 6 Ill
DUPLIMAT Addressograph Multigraph Corp 1200 Babbitt Road Cleveland 17 Ohio
DUR-ABRITE B & T Metals Co 425 W Town St Columbus 16 Ohio
DUR-O-PANE Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
DUR-JOBMASTER Ramset Fastening System Div 12117 Berea Rd Cleveland 11 Ohio
DURA BRITE Central Chemical Corp Hagerstown Md
DURA-BILT Busch A G and Co Inc 6122-38 Northwest HiWay Chicago 31 Ill
DURA-LOK Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
DURA-PLUG Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
DURA-PROOF Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
DURATITE E Van Noorden Co 100 Magazine St Boston 19 Mass
DURA-WELD Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
DURABLE Acme Rubber Mfg Co P O Box 1001 Trenton NJ
DURACHROME Trenton Pipe Nipple Co 626 Brunswick Ave Trenton NJ
DURACO Azrock Prods Div Uvalde Rock Asphalt Co Box 531 San Antonio 6 Texas
DURACUT Bay State Abrasive Prods Co Union St Westboro Mass
DURALINE Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 Ohio
DURAFAX Horn A C Co Div Sun Chem Corp Tenth St & 44th Long Island City 1 NY
DURAFLOR Horn A C Co Div Sun Chem Corp Tenth St & 44th Long Island City 1 NY
DURALIFE DOOR Jasco Aluminum Prod Corp 2090 Jericho Turnpike New Hyde Park NY
DURALON Allied Compositions Co Inc 50-01 2nd St Long Island City NY
DURALOX Allied Compositions Co Inc 50-01 2nd St Long Island City NY
DURAMAT L-O-F Glass Fibers Co 1810 Madison Ave Toledo 1 Ohio
DURAMESH L-O-F Glass Fibers Co 1810 Madison Ave Toledo 1 Ohio
DURAPLY United States Plywood Corp 55 W 44th St New York 36 NY
DURATUB Mustee (E L) & Sons Inc 6911 Lorain Ave Cleveland 2 Ohio
DURAVAL United States Gypsum Co 300 W Adams St Chicago 6 Ill
DUR-X Franklin Plastics Inc Franklin Pa
DUREX Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
DUREX Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
DU RITE Scharf (J H) Mfg Co 6120 Binney St Omaha 4 Nebr
DURMO Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
DURMO SEAL Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo

DURO Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
DUROGLAS General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
DUROLASTIK Weatherguard Service Inc 564 Jackson Ave New York 55 NY
DURATITE Webb Prods Co 216 S G St San Bernardino Calif
DUROLITE Insulite Co Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
DURON United States Gypsum Co 300 W Adams St Chicago 6 Ill
DUROTEX Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
DUSKLITE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
DUST-STOP OWENS-CORNING FIBERGLAS CORP Nat'l Bk Bldg Toledo 1 Ohio
DUTCH BOY National Lead Co 111 Broadway New York 6 NY
DUTCH BRAND Johns-Manville Corp 22 East 40th St New York 16 NY
DUVALL Lenahan Aluminum Window Co Inc P O Box 3574 Jacksonville Fla
DUXBAC Logan-Long Co 6600 S Central Ave Chicago 38 Ill
DUX-BAK The Commercial Paste Co Buttles at Mich Columbus 8 Ohio
DUX SULATION Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
DYNA-AIRE C & H Air Conditioning Fan Co 1591-1623 Dekalb Atlanta Ga
DYNA-FLASH Milwaukee Electric Tool Corp 5356 W State St Milwaukee 8 Wis
DYNALITE True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
DYNAMIC True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
DYNO-MITE Miller Falls Co 57 Wells St Greenfield Mass

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E-Z GLAZE Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
E-Z GLAZE Farley & Loetscher Mfg Co Dubuque Iowa
E-Z GLIDE Engineered Prods Co 129 Smith St Flint 3 Mich
E Z KLEEN Research Prods Corp 1015 E Washington Madison 10 Wis
E-Z-ON Baltz (R N) & Co 1009 Harvard Ter Evanston Ill
E-Z PATCH Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
E-Z ROLL Engineered Prods Co 129 Smith St Flint 3 Mich
EAFCO The Peerless Heater Co Div Eastern Foundry Co Boyertown Pa
EASY Detroit Surfacing Machine Co 1333 E 8 Mile Rd Detroit 20 Mich
EASY LIFT Capitol Products Co 1839 S Main Box 69 Jacksonville Ill
EASYMOUNT Sterling Grinding Wheel Co 1430 Wall St Tiffin 3 Ohio
EASYTITE Warnica Products 6416-18 S Ashland Ave Chicago 36 Ill
EBBTONE Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
ECCO Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
ECONOMAIR Typhoon Air Conditioning Co Inc 506 Carroll St Brooklyn 15 NY
E-CON-O-MILL Gairing Tool Co 21221 Hoover Rd Detroit 32 Mich
ECON-O-MIZER Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
ECON-O-POST Brainard Steel Div Sharon Steel Griswold St Warren Ohio
ECON-O-TILE Wilson Plastics Inc 1531 Milan Road Sandusky Ohio
ECON-O-WALL Ware Laboratories Inc 3700 NW 25th St Miami Fla
ECON-O-WARE Ware Laboratories Inc 3700 NW 25th St Miami Fla
ECONO-RAILS Newman Brothers Inc 660-70 West 4th St Cincinnati 3 Ohio
ECONMOBILE American Road Equipment Co 4201 No 26th St Omaha Neb
ECONOMY Arex Co 612 N Michigan Ave Chicago 11 Ill
ECONOMY Clopay Corp Clopay Square Cincinnati 14 O
ECONOMY Harris Mfg Co Grover at Walnut Johnson City Tenn
ECONOMY International Heater Co 101 Park Ave Utica NY
ECONOMY Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
ECONOSOFT Red Jacket Mfg Co 1051 S Bolff Davenport Ia
ECONOVENT Rockwell of Randolph Inc Randolph Wis
EDDY Chicago Stoker Corp PO Box 458 Wheeling Ill
EDELVICE Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
EDGE-GLO Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
EDGE GUARD Drywall Trim Inc 2408 N Farwell Ave Milwaukee 11 Wis
EE-ZE-DO Allied Metal Inc 14 Hamilton St New London Conn
ELECTRI-CARS Victor Adding Machine Co 3900 N Rockwell St Chicago Ill
EFFECTO Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
800-900 Slaymaker Lock Co 115 SW End Ave Lancaster Pa
EJECTO-SAN Murdock Mfg & Supply Co 426-30 Plum St Cincinnati 2 Ohio
EKONOMY Peterson Products Co 1013-17 N Bluff St Janesville Wis
ELASTICA Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
ELASTIGUM Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
ELECTRESTEEM Electric Steam Radiator Corp 1 Electric Ave Paris Ky
ELECTRICIAN Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
ELECTRO GLASS Peerless Mfg Co Inc 2100 N Eleventh St Reading Pa
ELECTROLON Simonds Abrasive Co Tacony & Fraley St Philadelphia 37 Pa
ELECTRONIC SERVICEMAN McKee Door Co 85 Hankes Ave Aurora Ill
ELECTROSTRIP Bulldog Electric Products Co 7610 Joseph Campau Detroit 32 Mich
ELECTRUNITE Truscon Steel Div Republic Steel Corp 1060 Albert St Youngstown 1 Ohio
ELEVETTE Inclinator Co of American 2200 Paxton Blvd Harrisburg Pa
ELITE COMPAK Egry Register Co 429 E Monument Dayton 2 Ohio
ELMERS GLUE Borden Co Chemical Div 350 Madison Ave New York 17 NY
ELNO Cleveland Heater Co 2310 Superior Ave Cleveland 14 Ohio
EL RAY Celotex Corp 120 So La Salle St Chicago 3 Ill
EMALJ Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
EMBASSY Beautycraft Kitchens Div 2215 Russell St Baltimore 30 Md
EMCO Engman Mfg Co 1317 Locust St Des Moines 9 Iowa
EMCO Equipment Mfg Co Inc 1400 Spruce Kansas City 27 Mo
EMERALD Lennon Wallpaper Co 807 Fourth Ave Jolie tIll
EMERI-BOND Maguire (Walter) Co Inc 60 East 42nd St New York NY
EMERI-BRICK Maguire (Walter) Co Inc 60 East 42nd St New York NY
EMERI-CRETE FLOORING Maguire (Walter) Co Inc 60 East 42nd St New York NY
EMEREL Johnson (S C) & Co Inc 1525 Howe St Racine Wis
ENAMEL-KOTE Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
ENAMELINE Ruud Mfg Co 2025 Factory St Kalamazoo 24 Mich
ENCO Eastern Nail Co 50 Aleppo St Providence 9 RI
ENDTITE Moore Dry Kiln Co 1220 W State St Jacksonville Fla
ENDUREX Consolidated General Prod Inc P O Box 7425 Houston Texas
ENPO Piqua Machine & Mfg Co Young & College Sts Piqua Ohio
ENSIGN Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
ENTERITE General Cable Corp 420 Lexington Ave New York 17 NY
ENTRY-SENTRY Fanon Electric Co Inc 98 Berriman St Brooklyn 8 NY
ES-NAIL Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union NJ
ESCO Eastern Nail Co 50 Aleppo St Providence 9 RI
ESCO-PAK Quiet Automatic Burner Corp 33 Bloomfield Ave Newark 4 NJ
ESSO Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
ETERNIUM Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EUCLID Mansfield Sanitary Pottery Inc Perrysville Ohio
EUREKA Bache (Semon) and Co 636 Greenwich St New York 14 NY
EUREKALITE TROWELS Nicholls Mfg Co Ottumwa Iowa
EVANEER Evans Prods Co 13101 Eckles Rd Plymouth Mich
EVART American Logging Tool Div Broderick & Bascom 4203 Union Blvd St Louis 15 Mo
EVERDOR Anaconda Cop & Brass Div American Brass Co 414 Meadow St Waterbury 20 Conn
EVEN LINE Rotary Clothes Dryer Co Inc 840 Lawrence St Allentown Pa
EVEN-TEMP Northwest Metal Products Inc 55 Spokane St Seattle 4 Wash
EVER-FAST Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERFAST Ambroid Co Box 30 Weymouth 88 Mass
EVERTIGHT Wagner Mfg Co 122 W First St Cedar Falls, Iowa
EVERFAST Howe & French Inc 798 Washington St Weymouth 88 Mass
EVERGLAZE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
EVERGUARD Weatherguard Service Inc 564 Jackson Ave New York 55 NY
EVERITE Walton Plywood Co Everett Wash
EVERJET Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERLAST Acme Brick Co PO Box 425 Ft Worth Tex
EVERLASTIC Acme Brick Co PO Box 425 Ft Worth Tex
EVERLASTIC Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERLASTING Wall (P) Mfg Co 200 Erie St Grove City Pa
EVERLOX Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERMIST Everhot Prods Co 2001 W Carroll Ave Chicago 12 Ill
EVERSET Acme Brick Co PO Box 425 Ft Worth Tex
EVERSPRAY Everhot Prods Co 2001 W Carroll Ave Chicago 12 Ill
EVERSTICK Hayes Adhesives Co Inc Union Blvd at Brown St Louis 15 Mo
EVERTITE LIQUID RESIN GLUE Franklin Glue Co 119 W Chestnut St Columbus 4 O
EVERWEAR LOUVERS Rudeen (N H) Co 1645 Hennepin Minneapolis 3 Minn
EV-RI-WAY Roach & Musser Co Muscatine Iowa
EXPAND-R-STRAP Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Pk Ill
EXPANSLIP Bennett-Ireland Inc 23 State St Norwich NY
EXPEDITE Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
EXPLODED TIP The Wooster Brush Co 600 Madison Ave Wooster Ohio
EXTERCOTE National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
EXTESEAL Rock-Tred Corp 7440 N St Louis Skokie Ill
EXTRA-CUT Eveready Briksaw Co 1509 So Michigan Blvd Chicago 5 Ill
EXTRA SUPERIOR Tubbs Cordage Co 200 Bush St San Francisco Calif
EYE-EASY Manning (R A) Co 1810 North Ave Sheboygan Wis
E Z DU Imperial Paper & Color Corp P O Box 231 Glen Falls NY
E-Z-DOR Continental Millwork Corp 300 West Ewing Ave South Bend Ind
E-Z-FLOAT Roach & Musser Co Muscatine Iowa
E-Z GLAZE Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
E-Z GLIDE Essential Prods Corp 1120 N Madison St Little Chute Wis
E-Z-KLEEN Roach & Musser Co Muscatine Iowa
E-Z-LIFT Roach-Musser Co 890 Grandview Muscatine Ia
E-Z-LOADER Walco Supply Co Box 652 Glendora Cal
E-Z-ON Baltz (R N) and Co 1009 Harvard Ter Evanston Ill
E-Z-OUT Roach-Musser Co 890 Grandview Muscatine Ia
E-Z-RED The Wadsworth Elec Mfg Co 56 Wadsworth Ave Covington Ky
E-Z-SET National Hardware Corp Ozone Park 16 NY
E-Z SHELVING HARDWARE Standard Steel Works 16th & Howell N Kansas City Mo
E-ZEE LOC Woodco Corporation Box 31 North Bergen NJ
E-ZEELOC Rockwell of Randolph Inc Randolph Wis
E-Z-VENT Roach & Musser Co Muscatine Iowa
EZ-WAY Minnesota Wood Specialties Inc PO Box 216 St Paul Park Minn
EZEBILT Universal Mfg Corp W New Castle Zelienople Pa
EZI-KLEEN Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
EZY-LIFT Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
EZY-TILT Valley Craft Prod 750 Jefferson St Lake City Minn

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FPF Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
F & L DE LUXE Farley & Loetscher Mfg Co Dubuque Iowa
F & W Flint & Walling Mfg Co Inc 95 Oak St Kendallville Ind
FABCO Fabry Mfg Co Date & Orange Sts Alhambra Calif
FABCO CLOSURE STRIPS Fabricated Products Co Inc Water St West Newton Pa
FABRICO Woodco Corp Box 31 North Bergen NJ
FABRICO E Z HUNG Screens & Fabricated Metals Corp 3323 Paterson Rd North Bergen NJ
FABRICOTE Wasco Products Inc Bay State Rd Cambridge 38 Mass
FABULON Pierce & Stevens Inc 710 Ohio St Buffalo 3 NY
FABULOY Pierce & Stevens Inc 710 Ohio St Buffalo 3 NY
FACTROTITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
FAIENCETTES Sparta Ceramic Co E Sparta Ohio

FAIRFAX Edwards Co Inc Post Hill Rd Norwalk Conn
FAIRFIELD Autoyre Co Oakville Conn
FAIRFIELD SMOOTH-FLO Fairfield Engineering Co 324 Barnhart St Marion Ohio
FALLS CITY True Temper Corp 1628 Euclid Ave Cleveland 15 Ohio
FALMOUTH Portland Stove Foundry Co 57 Kennebec St Portland Maine
FAN-AIR Premier Furnace Co Box 150 Dowagiac Mich
FAN-GLO HEETAIRES Lasalle Products Inc 143 Seneca St Buffalo 3 NY
FARLITE Farley & Loetscher Mfg Co Dubuque Iowa
FARLO-ROL Farley & Loetscher Mfg Co Dubuque Iowa
FARLO-SEAL Farley & Loetscher Mfg Co Dubuque Iowa
FARWEST HOMES West Coast Mills 555 State St Chehalis Wash
FASHION White Rodgers Co 1209 Cass Ave St Louis 6 Mo
FASHION FAB Tedrick Bros Mfg Co Inc Box 167 Kent Wash
FASHIONFOLD Hough Manufacturing Corp 1203 S Jackson St Janesville Wis
FASTINGE No-Mortise Hinge Corp Bound Brook NJ
FASTONE Made-Rite Prods Inc 2410 S 7th St St Louis Mo
FASTRIP United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
FEATHERWEIGHT Keasbey & Mattison Co Butler Ave Ambler Pa
FEDERAL NOARK Federal Pacific Electric Co 50 Paris St Newark 1 NJ
FENESTRA Detroit Steel Prod Co 2250 E Grand Blvd Detroit 11 Mich
FEROLUN American Abrasive Metals Co 460 Coit St Irvington 11 NJ
FERRAFLOR Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
FERRAPLY Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
FERROKOTE Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
FERROLITH Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
FERROTONE Penetone Co (The) 74 Hudson Ave Tenefly NJ
FESCO BOARD Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
FIBERCAST Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio
FIBERGLASS Owens-Corning Fiberglass Corp Natl Bk Bldg Toledo 1 Ohio
FIBERLITE Insulite Co Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
FIBRA-TUB Cleveland Wash Tray Mfg Co 13402 Glenside Rd Cleveland 10 Ohio
FIBRE FLEECE Janesville Cotton Mills 220 N Franklin St Janesville Wis
FIBREKOTE National Mfg Corp 3343 Flanagan St Tonawanda NY
FIBRETEX Johns-Manville Corp 22 East 40th St New York 16 NY
FIBRETONE Johns-Manville Corp 22 East 40th St New York 16 NY
FIBRE FLEECE Insulation Industries Inc 100 East 69th St Cincinnati 16 Ohio
FIBROCEL Johns-Manville Corp 22 East 40th St New York 16 NY
50-50 PUSH OVER Allith Prouty Inc 819 N Bowman Ave Danville Ill
#52 CALCODA Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
54 Howe Scale Co 2947 Scale Ave Rutland Vt
#5500 MASTIC Armstrong Co 1001 East 103rd St Chicago 28 Ill
FIGUREMASTER Marchant Calculators Inc 1475 Powell St Oakland 8 Calif
FIGUREMATIC Marchant Calculators Inc 1475 Powell St Oakland 8 Calif
FILMCURE #58 Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
FILM-OFF Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
FILTER-PAK Sunroc Corp Glen Riddle Pa
FINGER-STRAP Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
FI-ROK Celotex Corp 120 S LaSalle St Chicago 3 Ill
FIRE-CHEX Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
FIRE-FOE Price Fire & Water Proofing Co Poughkeepsie NY
FIRE-LOCK Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
FIREBLO American Steel Works 1211 W 27th St Kansas City 8 Mo
FIRE-SNUFF Resolite Corp Zelienople Pa
FIRECRETE Johns-Manville Corp 22 East 40th St New York 16 NY
FIREFOIL Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
FIREGUARD Chicago Stoker Corp PO Box 458 Wheeling Ill
FIREHOLD Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
FIREHOOD Condon-King Co 1247 Rainier Ave Seattle 44 Wash
FIRESTONE VELON Plastic Woven Prods 51 Camden St Paterson NJ
FIRESTOP BESTWALL Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
FIRE VALVE Swartwout Co 18511 Euclid Ave Cleveland 12 Ohio
FIRMFLEX Gardner Prods Co 500 N Prior Ave St Paul 4 Minn
FIRZITE United States Plywood Corp 55 W 44th St New York 36 NY
5 F 5 Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
500 Howe Scale Co 2947 Scale Ave Rutland Vt
5-STAR General Paint Corp 2627 Army St San Francisco Calif
FIVE STAR PLANS Better Homes & Gardens 1716 Locust St Des Moines 3 Iowa
FIXT-AIRE Hart & Cooley Mfg Co 500 E 8th St Holland Mich
FLAGCRETE General Concrete Prods Inc 15025 Oxnard St Van Nuys Calif
FLAIR Markee Corp of America 4030 N W 29th St Miami Fla
FLAMEX Suburban Propane Gas Corp Box 206 Whippany NJ
FLAMEZEL Wenzel (H) Tent & Duck Co 1035 Hickory St St Louis Mo
FLAMINGO Riverton Lime & Stone Co Inc Riverton Va
FLASH STEEL BRIDGING Flash Bridge Co US 31 & 32 St Holland Mich
FLEETLITE Fleet of America Inc 515 New Walden Ave Buffalo 25 NY
FLEX-A-LITTLE Altex Sales Corp 125 Industrial Rd Summerville SC
FLEXACHROME Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
FLEX A SWITCH Metzgar Conveyor Co 413 Douglas NW Grand Rapids 4 Mich
FLEXALUM Hunter Douglas Alum Corp 405 Lexington Ave New York 17 NY
FLEXAZONE Drayson-Hanson Div National US Radiator Corp 3301 Medford St Los Angeles 63 Calif
FLEXBOARD Johns-Manville Corp 22 East 40th St New York 16 NY
FLEXCELL Celotex Corp 120 S Lasalle St Chicago 3 Ill
FLEX-CORNER Steel Corner Tape Corp 121-07 133rd St Ozone Park LI NY
FLEX-FLOR Binks Mfg Co 3124 W Carroll Ave Chicago 12 Ill
FLEXIBRUSH Kwiksand Inc 529 Merchants Rd Rochester 9 NY
FLEXI-BILT FRAME KIT Firpine Products Co PO Box 188 Oswego Ore
FLEXI-BILT FRAME KIT Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
FLEXICO Obrien Corp 101 N Johnson St South Bend 21 Ind
FLEXI DUCT TAPE Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
FLEXIFONE Dukane Corp St Charles Ill
FLEXIGUM Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
FLEXLOY Capewell Manufacturing Co 60 Governor St Hartford 2 Conn
FLEX-O-CAP Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
FLEXO-SEAL Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
FLEXROLLER Hypro Engineering Inc 700 39th Ave NE Minneapolis 21 Minn
FLEXROTOR Hypro Engineering Inc 700 39th Ave NE Minneapolis 21 Minn
FLEXSCREEN Bennett-Ireland Inc 23 State St Norwich NY
FLEXSTONE Johns-Manville Corp 22 East 40th St New York 16 NY
FLEX-TUNG Capewell Mfg Co 60 Governor St Hartford 2 Conn
FLEXWOOD United States Plywood Corp 55 W 44th St New York 36 NY
FLIGHT-VEYOR American Conveyor Co 2133 S Christiana Chicago 23 Ill
FLO-MASTER Acme Equipment Co 213 E Broadway Muskogee Okla
FLOATING Stanley Works New Britain Conn
FLOOR-KING American Floor Surfacing Machine Co 515 S St Clair St Toledo 3 Ohio
FLOOR LEVEL Delta Heating Corp 1 Cole St Trenton 8 NJ
FLOORLEVEL General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
FLOORMASTER Atlas Floor Surfacing Machinery Co 248 E 84th St New York 16 NY
FLOORSTONE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
FLOR-BLOX Tibbals Flooring Co P O Box 218 Oneida Tenn
FLOR-CEAL Builders Products 105 W Adams St Chicago 3 Ill
FLOR-PATCH American Asbestos Prods Co 8000 Franklin Blvd Cleveland Ohio
FLORCREX Hornta (C) Co Inc 252 Townsend St San Francisco Cal
FLOVEYOR Brady Conveyors Corp 20 W Jackson Blvd Chicago 4 Ill
FLOW-COLD Acme Industries Inc 600 N Mechanic St Jackson Mich
FLOW-TEMP Acme Industries Inc 600 N Mechanic St Jackson Mich
FLOW PAC Acme Industries Inc 600 N Mechanic St Jackson Mich
FLOW RACK Rapids-Standard Co Inc 130 Trowbridge St Grand Rapids Mich
FLUID-TITE Keasbey & Mattison Co Butler Ave Ambler Pa
FLUTEX Blue Ridge Glass Corp PO Box 631 Kingsport Tenn
FLUX-STIK Lake Chemical Co 3052 W Carroll Chicago 12 Ill
FOAMASTER Atlas Floor Surfacing Machinery Co 248 E 34th St New York 16 NY
FOAMFLEX Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
FOAMGLAS Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
FOAM-TUFT Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
FOL-BAK Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
FOLD-A-WAY Patent Scaffolding Co (The) 38-21 12th St Long Island City 1 NY
FOLD-A-WEIGH Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
FOLDOOR Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
FOLDTOP Currey Steel Prods Co 417 S Spring Independence Mo
FOOTHOLD Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
FOR-AIR Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
FORCE-FLO Trane Company 3rd & Cameron La Crosse Wis
FORESTONE Simpson Logging Co Shelton Wash
FORGE CRAFT Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
FORGEWELD Colson Corp Elyria Ohio
FORMBINDER Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
FORM FLO Standard Register Co Campbell & Albany Dayton 1 Ohio
FORMFREE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
FORMULA J Johnson (J W) Co 3100 W Randolph Bellwood Ill
FORMULA 602 Penetone Co (The) 74 Hudson Ave Tenafly NJ
FORMULA 640 Haynes Prods Co 4007 Farnam St Omaha 3 Neb
FORSAIRE Williams Furnace Co Box 577 Buena Park Cal
4500 LINE Sargent & Co 45 Water St New Haven 9 Conn
FORTY-SIXTY Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
FORWAY US Expansion Bolt Co 500 State St York Pa
FOUR A Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
4-BY-4 Safway Steel Prods Inc 6228 W State St Milwaukee Wis
4-R Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
4-SQUARE Weyhaeuser Sales Co 1st Nat'l Bank Bldg St Paul 1 Minn
4-WAY SAFETY PLATE Inland Steel Co 38 S Dearborn St Chicago 3 Ill
4-XD Scott (O M) & Sons Co Marysville Ohio
FRANKLIN Bernard-Franklin Co Inc 3112 Bath St Philadelphia 37 Pa
FRATE-GATE Gar Wood Industries Inc Michigan Blvd Wayne Mich
FREEMAN Illinois Iron & Bolt Co Carpentersville Ill
FRENCH PROVINCIAL Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
FRESH-AIR MAKER Schwitzer-Cummins Co 1125 Massach Ave Indianapolis 7 Ind
FRICTEX Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
FRICTION-MATIC Boice Crane Co 930 W Central Ave Toledo 6 Ohio
FRIDG-A-FIRE Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
FRONT END Garrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
FROZEN HEAT Robeson Cutlery Co Inc 3646 Case St Perry NY
FRYCHEX Astrup Co 2937 W 25th St Cleveland 13 Ohio
FULITE Schacht Associates Inc 1175 E 156th St New York 59 NY
FULLER BRIKARIER Builders Material Inc 601 3rd St SE Cedar Rapids Iowa
FULLER TILE CARRIERS Fuller Mfg Co 2 R R Dept AB4 Newhall Iowa
FULTON Variety Mfg & Engineering Co 310 W Fulton St Chicago 7 Ill
FURLATH Inland Steel Products Co 4111 W Burnham Milwaukee Wis
FUSE-O-LINK Clark Door Co Inc 515 Hunterdon St Newark 8 NJ
FUTURA Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
FYNAL-KOLOR Weatherbest Corp 986 Oliver St North Tonawanda NY
FYNAL-KOTE Creo-Dipt Co Inc 986 Oliver St North Tonawanda NY
FYNAL-KOTE Weatherbest Corp 986 Oliver St North Tonawanda NY
FYRGARD Richmond Fireproof Door Co Box 97 Friends Sta Richmond Ind

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G-E TEXTOLITE Roddis Plywood Corp 1155 Palmetto Marshfield Wis
GAIR-LOCK Gairing Tool Co 21221 Hoover Rd Detroit 32 Mich

GAL-VA-NITE Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
GALVANUM Vita-Var Corp 10 Commerce Ct Newark NJ
GARBRIDDER Jeffrey Mfg Co 771 N 4th St Columbus 16 Ohio
GARCY Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
GAR-SEE-LITE Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
GARD-N-BEAUTY Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
GARD-STRIP Gardner Prods Co 500 N Prior Ave St Paul 4 Minn
GARLAND WELBILT CORP Welbilt Square Maspeth 78 NY
GAS-A-FIRE Automatic Firing Corp 4417 Olcatha Ave St Louis 16 Mo
GAS-O-MATIC Eureka Williams Corp 1201 East Bell St Bloomington Ill
GAS DE LUXE The Williamson Company 3500 Madison Road Cincinnati 9 Ohio
GAS SPECIAL The Williamson Company 3500 Madison Road Cincinnati 3 Ohio
GAS SUPER The Williamson Company 3500 Madison Road Cincinnati 9 Ohio
GASAVER The Williamson Company 3500 Madison Road Cincinnati 9 Ohio
GEE-VEE-LINE Haslett Chute & Conveyor Co 717 Brower Ave Oaks 1 Pa
GEHL Eddy Stoker Corp PO Box 458 Wheeling Ill
GEHL Chicago Stoker Corp PO Box 458 Wheeling Ill
GEM Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
GEM Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
GEM Mansfield Sanitary Pottery Inc Perrysville Ohio
GEM Marlow Pumps Box 566 Ridgewood NJ
GEM Pittsburgh Plastic Prods Inc 131 S Taylor St South Bend 24 Ind
GEM Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
GEMCO Moore (Goodloe E) Inc PO Box 846 Danville Ill
GEM-GLO Reliable Metal Novelty Co Inc 25 Elm Ave Mt Vernon NY
GEM-SET Bay State Abrasive Products Co Union St Westboro Mass
GENASCO Fry (Lloyd A) Roofing Co 5818 Archer Road Summit Ill
GENCASEAL General Cable Corp 420 Lexington Ave New York 17 NY
GENCATROL General Cable Corp 420 Lexington Ave New York 17 NY
GENERAL Glen-Gery Shale Brick Corp P O Box 86 Shillington Pa
GENERAL Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
GENERAL GIBRALTAR General Plywood Corp 3131 W Market St Louisville 12 Ky
GENERAL QUICK AID General Detroit Corp 110 Mt Elliot Av Detroit 7 Mich
GENUINE STILLSON Walworth Co 60 E 42nd St New York 17 NY
GENUWOOD Parkwood Corp 24 Water St Wakefield Mass
GER-PAK Gering Prods Inc N 7th & Monroe Kenilworth NJ
GERMANTOWN Griffith Tool Works Inc 2nd St & Duncannon Philadelphia 20 Pa
GIANT ROLLER woodenware Prods Corp 122 N 7th St St Louis 1 Mo
GIBRALTAR Flat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
GILBARCO Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
GILSALUME United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
GLAMOUR Farley & Loetscher Mfg Co Dubuque Iowa
GLASBIRON Wolverine Porcelain Enameling 3350 Scotten Ave Detroit 10 Mich
GLASS MAT Angier Corp Fountain St Framingham Mass
GLASS-O-NET Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
GLASSHEAT Continental Radiant Glass Heating Corp 1 E 35th New York NY
GLASSURFACED Kirlin Co 3435 E Jefferson Detroit 7 Mich
GLATEX United States Gypsum Co 300 W Adams St Chicago 6 Ill
GLAZECOAT Johns-Manville Corp 22 E 40th St New York 16 NY
GLAZOL United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
GLENDURA Imperial Paper & Color Corp PO Box 231 Glens Falls NY
GLID-TONE Glidden Co 900 Union Com Bldg Cleveland 2 Ohio
GLIDE Frantz Mfg Co 301 W 3rd St Sterling Ill
GLIDE Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
GLIDE-ALL Woodall Industries Inc 3500 Oakton Ave Skokie Ill
GLIDE-AWAY Farley & Loetscher Mfg Co Dubuque Iowa
GLIDE-O-MIR Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
GLIDE-MASTER Arthur Cox & Sons Inc 70 N Sycamore St Pasadena Calif
GLIDEOVER Wagner Mfg Co 122 W First St Cedar Falls Ia
GLISTO Sapolin Paints Inc 229 E 42nd St New York 17 NY
GLOBEROID Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
GLOLOG Strait & Richards Inc 23-43 Selvage St Newark 8 NJ
GLONAMEL Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
GLOS-TONE Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
GLOWOOD De Jong Inc 34-23 36th St Long Island City 1 NY
GLUINE Consumers Glue Co 1515 Hadley St Louis 6 Mo
GLULAM-BEAMS Jones Roof Structures Inc P O Box 2233 Boise Idaho
GLUMAC Perma Products Co 20310 Kinsman Rd Cleveland 32 Ohio
GLYD-R-ROL Waddell Door Mfg Co P O Box 420 Niles Mich
GOLD BOND National Gypsum Co 325 Delaware Ave Buffalo 2 NY
GNARLED OAK Higgins Industries Inc PO Box 8160 New Orleans 22 La
GOLD MEDAL Patent Scaffolding Co (The) 38-21 12th St Long Island City 1 NY
GOLD-SEAL Benada Div of Textron Inc 39 James Street Girard Ohio
GOLD SEAL Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
GOLD SEAL Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
GOLD STRIPE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
GOLD TIP Fletcher-Terry Co 437 South St Forestville Conn
GOLDENTONE Briar Hill Stone Co Glenmont Ohio
GOSSETT Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
GPX Georgia Pacific Corp Equitable Bldg Portland 1 Ore
GRAFTEX Ever-Plastics Corp 420 Lexington Ave New York 17 NY
GRAIN-TEX Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
GRAIN-TITE Chicago Paints Inc 4500 W 14th Chicago 23 Ill
GRAINGLO Puget Sound Plywood Co 230 E F St Tacoma Wash
GRAND The Sunray Stove Co 155 S Sandusky N Delaware Ohio
GRAND PRIZE United States Gypsum Co 300 W Adams St Chicago 6 Ill
GRANITE-TONE Color-Craft Products Inc 5035 Belleville Detroit 11 Mich
GRANITEX Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
GRAPHOTYPE Addressograph Multigraph Corp 1200 Babbitt Road Cleveland 17 Ohio
GRATELITE Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
GRAVITY Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
GRAYLITE Insulite Co Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
GRAYS HARBOR Mackie Mill Co Westport Route Aberdeen Wash
GREASEPTOR Zurn (J A) Mfg Co 1881 Pittsburgh Ave Erie Pa
GREENCOR Clipper Mfg Co 2800 Warwick Kansas City Mo
GREEN-LABEL Johnson (S C) & Co Inc 1525 Howe St Racine Wis
GREEN RIVER Russell Harrington Cutlery Co 44 River St Southbridge Mass
GREEN-STRIPE Clover Mfg Co 327 Main St Norwalk Conn
GREEN TWEED Slaymaker Lock Co 115 SW End Ave Lancaster Pa
GREGG-CRETE Gregg Products Co 645 Chestnut S W Grand Rapids 2 Mich
GREGGCO Gregg Products Co 646 Chestnut SW Grand Rapids 2 Mich
GREYSTONE Old American Roofing Mills Div Ruberoid 500 Fifth Ave New York 36 NY
GRID D J Murray Mfg Co 1024 Third St Wausau Wis
GRILLADIER Bennett-Ireland Inc 23 State St Norwich NY
GRIND-O-FLEX Merit Prods Inc 4023 Irving Place Culver City Calif
GRI-P-LATE Sanford Enterprises P O Box 4426 Ft Lauderdale Fla
GRIP-O-MATIC Owatonna Tool Co 341 Cedar St Owatonna Minn
GRIP-SNIP Sargent & Co 45 Water St New Haven 9 Conn
GRIPTAC B & T Metals Co 425 W Town St Columbus 16 Ohio
GRITCLOTH Bay State Abrasive Prods Co Union St Westboro Mass
GROOVEMASTER Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Calif
GROUT Continental Chemical Co 841 Du-Commun St Los Angeles 7 Cal
GROUTEX Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
GUARD Columbus Coated Fabrics Corp Seventh & Grant Aves Columbus 16 Ohio
GUARDIAN General Cable Corp 420 Lexington Ave New York 17 NY
GULFSPRAY Binswanger & Co 207 N Main St Houston 1 Texas
GULFSPRAY Gulf Oil Corp Grant & Seventh St Pittsburgh Pa
GULF STREAM Aldrich Co 111 Williams St Wyoming Ill
GULF TRAK Gulf Oil Corp Grant & Seventh St Pittsburgh Pa
GUM-A-TUB Protectub Inc 71 Ludlow St New York 2 NY
GUTHLITE Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
GYMSEAL McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
GYP C DOODLE Gypsum Ceiling Jack Co 113-22nd NE Cedar Rapids Iowa
GYP C HORSE Gypsum Ceiling Jack Co 113-22nd NE Cedar Rapids Iowa
GYP C JACK Gypsum Ceiling Jack Co 113-22nd NE Cedar Rapids Iowa
GYP C PROP Gypsum Ceiling Jack Co 113-22nd NE Cedar Rapids Iowa
GYP C TOTER Gypsum Ceiling Jack Co 113-22nd NE Cedar Rapids Iowa
GYPSTEEL Bestwall Gypsum Co 120 E Lancaster Ardmore Pa

H

H & C Hart & Cooley Mfg Co 500 E 8th St Holland Mich
H-C-H Haynes Prods Co 4007 Farnam St Omaha 3 Neb
H-D Hunter Douglas Corp 150 Broadway New York 38 NY
H & H Arrow Hart & Hegeman Electric Co 103 Hawthorne St Hartford 6 Conn
HACKMASTER American Saw & Mfg Co 67 Boylston St Springfield 1 Mass
HADDON HALL Wood-Mosaic Inc Eagon Ave Louisville Ky
HAKO PRODUCTS Hachmeister Inc PO Box 357 Pittsburgh 30 Pa
HALIDE LEAK DETECTOR Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa
HAMMER HEAD Hyde Mfg Co Eastford & Clemenc Southbridge Mass
HAND-I-HACK Lipe-Rollway Corp 806 Emerson Ave Syracuse 1 NY
HAND-O-MATIC Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
HANDIBELT Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
HANDIPILER Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
HANDLER Colson Corp Elyria Ohio
HANDY Meyer (F) & Co 308 S Commercial Peoria Ill
HANMOLE Holco Drilling Machine Inc 1100 20th St N W Washington D C
HANSCO Hansen (A L) Mfg Co 5037 N Ravenswood Chicago 40 Ill
HANSONITE Elof Hansson Inc 220 E 42nd St New York 17 NY
HANSOTONE Elof Hansson Inc 220 E 42nd St New York 17 NY
HARBORITE Harbor Plywood Corp Box 940 Aberdeen Wash
HARCO Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
HARCO BRAND Hardwood Corp of America PO Box 1091 Asheville NC
HARCOL Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
HARCRAFT Harvey Machine Co Inc 19200 S Western Torrance Calif
HARD-GLOSS Johnson (S C) & Co Inc 1525 Howe St Racine Wis
HARDLAP Insulite Co Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
HARD-TIP Heinemann (F) Saw & Mfg Co 2017 Navarre Rd SW Canton 6 Ohio
HARD-TUNG Capewell Mfg Co 60 Governor St Hartford 2 Conn
HARGRAVE Cincinnati Tool Co 1946 Waverly Ave Cincinnati 12 Ohio
HARMODE Harvard Metal Prod Inc 97-99 Reading St Roxbury 19 Mass
HARMONITONE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
HASKO Haskelite Mfg Corp 701 Ann St NW Grand Rapids Mich
HAWK SPREAD Ohio Lime Co Woodville Ohio
HAWTHORNE Shuford Mills Inc P O Drawer 340 Hickory NC
HAYES Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
HAYPROC Haynes Prods Co 4007 Farnam St Omaha 3 Neb
HAZACORD Hazard Ins Wire Wks Div Okonite 70-72 Hazel St Passaic NJ
HEAT LUX Johnson (S T) Co 940 Arlington Ave Oakland 8 Cal
HEAT-N-DRY Herbster Furnace Co 877 Addison Rd Cleveland Ohio
HEAT-PAK Aldrich Co 111 Williams St Wyoming Ill
HEAT-REM Speco Inc 7308 Associate Ave Cleveland 9 Ohio
HEATFORM Superior Fireplace Co 1708 E 15th St Los Angeles 21 Calif

HEATMASTER Combustion Engineering Inc 911 W Main St Chattanooga Tenn
HEATWAY Stokermatic Co 1409 S State St Salt Lake City Utah
HEAVY DUTY WALCO Walworth Co 60 E 42nd St New York 17 NY
HEAVY TAB Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
HEETAIRES Markel Electric Prods Inc 129-149 Seneca St Buffalo 3 NY
HEILOADER Heil Co 3000 W Montana St Milwaukee 2 Wis
HEIRLOOM McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
HELIX Caldwell Mfg Co 68 Commercial St Rochester 14 NY
HELLER International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
HELMET HEAD Boice Crane Co 930 W Central Ave Toledo 6 Ohio
HELYX Hillwood Mfg Co 21700 St Clair Ave Cleveland 17 Ohio
HERC-U-LITE Wessels Co 1625 E Euclid Ave Detroit 11 Mich
HERCULES Bache (Semon) & Co 636 Greenwich St New York 14 NY
HERCULES Meilink Steel Safe Co Oakwood & Dawson Toledo Ohio
HERCULES Newark Ladder & Bracket Co Inc 17 Walnut Ave Clark Rahway NJ
HERCULES Sargent & Co 45 Water St New Haven 9 Conn
HERCULES Titan Mfg Co Inc 701 Seneca St Buffalo 10 NY
HERCULES True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
HERCULITE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
HERCULOCK Independent Lock Co 1950 Clegborn Fitchburg Mass
HERMAN NELSON American Air Filter Co 215 Central Ave Louisville 8 Ky
HERMIDIFIERS Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
HERMITAGE Leathers (A H) Mfg Co Box 29 Dickson Tenn
HERMOSA Gladding McBean & Co 1275 Harrison St San Francisco Cal
HERRINGBONE Merwin Mfg Co 19th & German Erie Pa
HEVI-KOTE CEMENT PAINT Pyramid Company 433 Maple Ave Downers Grove Ill
HEVI-LIFT Harnischfeger Corp 4400 W National Milwaukee 46 Wis
HEX-LOCK Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich
HEX-NUT Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich
HEXCAST US Expansion Bolt Co 500 State St York Pa
HI-BOY The Williamson Co 3500 Madison Rd Cincinnati 9 Ohio
HI-CAP Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
HI-CAP Rempe Co 340 N Sacramento Chicago 12 Ill
HICO Webrib Steel Corp 120 Broadway New York 5 NY
HICYCLE Dart Mfg & Sales Co 1002 S Jason Denver Colo
HI-DEGREE Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
HI-LINE Lufkin Rule Co 1730 Hess Ave Saginaw Mich
HI-LITE Farley & Loetscher Mfg Co Dubuque Ia
HI-LITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
HI-LO Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
HI-LO Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio
HI-RATE General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
HI-SPEED Baughman Mfg Co Inc Arch & Shipman Rd Jerseyville Ill
HI-SPEED Louisville Cement Co 501 S 2nd St Louisville 2 Ky
HIDALIFT Turner & Seymour Mfg Co Lawton St Torrington Conn
HIDE-A-WEIGH Conant Brothers Co Inc 427 Riverside Ave Medford 55 Mass
HIDE-N-SEAL Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
HIDEAWAY American Bed & Spring Co 5255 Delmar St St Louis Mo
HIGH SPEED Capewell Mfg Co 60 Governor St Hartford 2 Conn
HIGHLAND Hulbert (Wm) Mill Co 12th & Norton Everett Wash
HIGHLANDER General Homes 3033 Wayne Trace Ft Wayne 5 Ind
HIGHLANDER Silver-Lite Co 202 Locust St Toledo O
HILL-STONE American Cement Products 7306 Puritan Ave Detroit 38 Mich
HI-LO Nudor Mfg Corp 7326 Fulton Ave N Hollywood Cal
HI LO Peninsula Tool Co 1200 34th Ave Menominee Mich
HILO Frantz Mfg Co 301 W 3rd St Sterling Ill
HOBO-CHEF Dearborn Stove Co 1700 W Commerce St Dallas Texas
HOE-BOY Construction Machinery Co 420 Vinton St Waterloo Iowa
HOFFMAN ALUMILUX Clayton & Lambert Mfg Co 1701 Dixie Hwy Louisville 10 Ky
HOIST-ALL Coffing Hoist Div Duff-Norton Co 800 Walters St Danville Ill
HOL ANCHOR Hollaender Mfg Co 3841 Spring Grove Cincinnati 23 Ohio
HOLDFAST Gardner Wire Co 1325 S Cicero Chicago 50 Ill
HOLD TIGHT Melnor Industries Inc 300 De Witt Ave Brooklyn 35 NY
HOLEGRIP FASTENER Fabricated Prods Co Inc Water St West Newton Pa
HOLFORD Hopes Windows Inc 84 Hopkins Ave Jamestown NY
HOLGUN Black & Decker Mfg Co 600 E Pennsylvania Towson 4 Md
HOLIDAY Burnham Corp Boiler Div 2 Main St Irvington NY
HOLIDAY Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
HOLIDAY Winter Seal Corp 14575 Meyers Rd Detroit 27 Mich
HOLLAND De Jong Inc 34-23 36th St Long Island City 1 NY
HOLOFLUX Holophane Co Inc 342 Madison Ave New York 17 NY
HOLORIB Detroit Steel Prod Co 2250 E Grand Blvd Detroit 11 Mich
HOLTITE Continental Screw Co 100 Mt Pleasant Ave New Bedford Mass
HOLZON Horn (A C) Co Inc 252 Townsend St San Francisco Calif
HOMEAIRE York-Shipley Inc P O Box 349 York Pa
HOME & HOBBY McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
HOMEGARD Russell & Erwin Div American Hardware 102 Washington New Britain Conn
HOMEGUARD Pal-O-Pak Insulation Co Inc Hartland Wis
HOMES FOR LIVING Architectural Plan Service Inc 89-51 164th St Jamaica 3 NY
HOMESHIELD American Screen Prods Co 807 NW 20th St Miami 37 Fla
HOMESTEAD Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
HOMESTEAD COTTAGE Texas Housing Co 9001 Denton Drive Dallas 9 Texas
HOMETTE Texas Housing Co 9001 Denton Drive Dallas 9 Texas
HOME-WAY GBH-Way Homes Inc Walnut Ill
HOMOFLEX Raybestos-Manhattan Inc Manhattan Rubber Div 61 Willett St Passaic NJ
HONEYCUTT International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
HOODAIRE Hearthaire Conditioning Co 3126 Scarborough Cleveland Ohio
HOOK-TOOTH American Saw & Mfg Co 67 Boylston St Springfield 1 Mass
HOOSIER Enterprise Co South Main St Columbiana Ohio
HORNCURE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
HORNFLEX Horn (A C) Div Sun Chemical Co Tenth St & 44th Long Island City 1 NY
HORN NO-FREEZE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
HOT SPOT Miner-Hillard Milling Co 826 Sec Nat Bank Wilkes Barre Pa
HOUGH International Harvester Co 180 N Michigan Ave Chicago 1 Ill
HOUR SEAL Obrien Corp 101 N Johnson St South Bend 21 Ind
HOUSEMART Roddis Plywood Corp 1155 Palmetto Marshfield Wis
HOW-ELL-DOR Howell Mfg Co No Morehall Rd Paoli Pa
HOW-ELL-TITE Howell Mfg Co No Morehall Rd Paoli Pa
HOWELL Kol-Master Corp 124 Walberg St Oregon Ill
HPC Sound Insulating Doors Hardwood Prods Corp PO Box 191 Neenah Wis
HUBBELLOCK Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
HUDEE Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
HUDSON Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
HUFCOR Howe Mfg Corp 1203 S Jackson St Janesville Wis
HUGADOR B & T Metals Co 425 W Town St Columbus 16 Ohio
HUMPHREY HEATERS General Gas Light Co 202 N Park St Kalamazoo Mich
HUNT PROCESS Carter Waters Corp 2440 Pennway Kansas City 8 Mo
HUSHKOTE Cleveland Gypsum Co 1276 W Third St Cleveland 13 Ohio
HUSKY Zoss Ladder & Mfg Co 4901 SW Macadam Ave Portland 1 Ore
HV-CENTRIFUGAL Decatur Pump Co 2750 Nelson Pk Rd Decatur Ill
HYCASTE Premax Prods Div Chisholm-Ryder Highland & College Niagara Falls NY
HY-DUTY Schwitzer-Cummins Co 1125 Massach Ave Indianapolis 7 Ind
HY-TENSO SAFE TREAD Safe Tread Co Inc 45 N Broad St Ridgewood NJ
HYDRA-HAMMER Ottawa Steel Co 435 S Main St Ottawa Kan
HYDRA PATCH Seddon Co Box 36 Springfield Ohio
HYDRA-POWER Perfection Steel Body Co S East St Galion Ohio
HYDRATITE Horn (A C) Company Inc 252 Townsend St San Francisco Calif
HYDRAULIC ACTION White Rodgers Electric Co 1209 Cass Ave St Louis 6 Mo
HYDRA-WAY Ottawa Steel Co 435 S Main St Ottawa Kan
HYDRO-CHECK Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
HYDRO-SEAL TILE GROUT Made-Rite Prods Inc 2410 S 7th St St Louis Mo
HYDROBAN Central Paint & Varnish Wks 59 Prospect St Brooklyn 1 NY
HYDROCIDE Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
HYDROCIDE S X Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
HYDROCIDE COLORCOAT Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
HYDRO-FLO Bell & Gossett Co 3200 Austin Morton Grove Ill
HYDROGARD Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
HYDROGATE Marion Metal Prods Co Cheney Ave at Otis Marion Ohio
HYDROHOT Sepco Corp 860 Cross St Pottstown Pa
HYDRONON Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
HYDROVAC Metromatic Mfg Co Inc 15 Winchester St Medford Mass
HYLITE Carbola Chemical Co 46 Harris Rd Natural Bridge NY
HYLOPLATE Weber Costello Co 12th & McKinley St Chicago Heights Ill
HYSTAWAY Hyster Co 2902 NE Clackamas Portland 8 Ore
HY-TENSO Safe Tread Co Inc 45 N Broad St Ridgewood NJ

I

I-BEAM Farley & Loetscher Mfg Co Dubuque Ia
ICY-FLO McQuay Inc 1600 Broadway NE Minneapolis Minn
IDEAL Des Lauriers Column Mould Co 5036 West Lake St Chicago 44 Ill
IDEAL Universal Hoist & Mfg Co Cedar Falls Iowa
IDEALOX Ideal Brass Works Inc 250 East Fifth St St Paul 1 Minn
IGAS Sika Chemical Corp 35 Gregory Ave Passaic NJ
ILCO Independent Lock Co 1950 Clegborn Fitchburg Mass
ILCO Indiana Limestone Co Inc 405 N I St Bedford Ind
IMICO Appleton Electric Co 1701 Wellington Chicago 13 Ill
IMPERIAL Leigh Bldg Prods Div 1657 Bee St Dept 4 Coopersville Mich
IMPERIAL Sun Valley Industries Inc 3354 San Fernando Sun Valley Cal
IMPERIAL United States Gypsum Co 300 W Adams St Chicago 6 Ill
IMPERIAL SPEEDMASTER Handley-Brown Heater Co 2101 Brooklyn Rd Jackson Mich
IMPERVO ENAMEL Moore (Benjamin) & Co 511 Canal St New York 13 NY
INCINOR Incineration Div Bowser Inc 4209 Sycamore St Cairo Ill
INCLINE TRACK King Mfg Corp 3158 W Chicago Ave Chicago 22 Ill
INCLINETTE Inclinator Co of America 2200 Paxton Blvd Harrisburg Pa
INCO International Nickel Co Inc 67 Wall St New York 5 NY
INCOR Lone Star Cement Corp 100 Park Ave New York 17 NY
INDEPENDANT Stokermatic Co 1409 S State St Salt Lake City Utah
INDURITE Ceresit Waterproofing Co 3227 S Shields Ave Chicago 16 Ill
INDUSPRAY Tanglefoot Co 314 Straight Av SW Grand Rapids Mich
INDUSPRAYOR Tanglefoot Co 314 Straight Ave SW Grand Rapids Mich
INDUSTRIAL HIGH-TENSILE Granite City Steel Co 20th & Madison Granite City Ill
INDUSTRO-TILE Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
INFRA-RED Insto-Gas Corp 998 Woodbridge Detroit 7 Mich
INFRA-RED Pryne and Company Inc 140 N Towne Pomona Calif
INLAND HI-BOND Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INLAND TI-CO Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INLAND TI-NAMEL Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INSECTOCUTOR Detjen Corp Div Electrocuting Fly Screen Co Post Office Bldg Pleasant Valley NY
INSELBRIC Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
INSELBRIC Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
INSELSTONE Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa

INSELSTONE Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
INSELSYDE Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
INSELUM Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
INSELWOOD Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
INSELWOOD Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
INSL-COTTON Taylor Bedding Mfg Co Taylor Texas
INSORUST Standard Industrial Prods 1500 Park St Evansville 4 Ind
INSOTHERM Standard Industrial Prods 1500 Park St Evansville 4 Ind
INSULAG Quigley Co Inc 527 Fifth Ave New York 17 NY
INSULAIRE Industrial Prods Co Inc Boswell St Mt Pleasant Tenn
INSULAYMENT BOARD Camp Co Inc 6958 S State Chicago 21 Ill
INSUL-FIL Miracle Adhesives Corp 250 Pettit Ave Bellmore LI NY
INSULKOTE Johns-Manville Corp 22 East 40th St New York 16 NY
INSULPAVE Wright Hoist Div American Chain Co York Pa
INSULROCK Smith & Kanzler Co East Linden Ave Linden NJ
INTERCOTE National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
INTEGRALOCK Sargent & Co 45 Water St New Haven 9 Conn
INTERLOCK Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
INVERSAIRE Berger Furnace Corp 4th & Main St Belle Vernon Pa
INVINCIBLE Fry (Lloyd A) Roofing Co 5818 Archer Rd Summit Ill
INVINCIBLE DOOR Jasco Aluminum Prods Co 2090 Jerico Turnpike New Hyde Park NY
IRIDITED Pennwoven Inc 70 E 45th St New York 17 NY
IRONBOUND Robbins Flooring Co Reed City Mich
IRON-COTE Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
IRONWOOD Shuford Mills Inc PO Drawer 340 Hickory NC
IVANHOE Miller Co 99 Center St Meriden Conn
IVORY United States Gypsum Co 300 W Adams St Chicago 6 Ill
IVORY-X Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY

J

J N BRAND Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
JACK FROST Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
JACK-MASTER Imperial Knife Associated Co Inc 1776 Broadway New York 19 NY
JACKLIFT Lewis-Shepard Prods Inc 1556 Walnut St Watertown 72 Mass
JACK RABBIT Hubbell Harvey Inc State & Bostwick Bridgeport 5 Conn
JACKSON Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
JACKSON Vulcan Electric Co 88 Holten St Danvers Mass
JACKTRACTOR Lewis-Shepard Products Inc 1556 Walnut St Watertown 72 Mass
JAL-O-VENT Superior Window Co 5300 N W 37th Ave Miami Fla
JALOUSIE Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
JALTREAD CHECKERED FLOOR PLATE Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
JAMBEX Beade X Sales Inc 4615 Eighth Av N W Seattle 7 Wash
JAMES-UNIVERSAL Cribben & Sexton Co 700 N Sacramento Chicago 12 Ill
JANITROL Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
JAY-CEE Ram Tool Corp 411 N Claremont Chicago 12 Ill
JENSTEEL Jensen Industries 159 S Anderson Los Angeles 33 Calif
JET Alumatic Corp of America 2717 S 48th St Milwaukee 14 Wis
JETBLAK Ruberoid Co 500 5th Ave New York 36 NY
JET E-Z Jet Tool Co Box 247 Lemon Grove Calif
JETFLOW American Pool Equipt Corp Fox Island Rd Port Chester NY
JET-LINE Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
JET-O-MATIC Goulds Pumps Inc 75 Fall St Seneca Falls NY
JETO Lake Shore Inc E Magnetic St Iron Mountain Mich
JEWEL Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
JEWEL Reliable Metal Novelty Co Inc 25 Elm Ave Mt Vernon NY
JIFFILINK SNOW FENCE Wheeler-Arnold Co Wittenberg Wis
JIFFY Angel Novelty Co 340 Broad St Fitchburg Mass
JIFFY Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
JIFFY Carlson (A B) & Co 349 Woodlawn Ave Aurora 4 Ill
JIFFY Miner-Hillard Milling Co 826 Sec Nat Bank Wilkes Barre Pa
JIFFY JACKS Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
JIFFY JOINT Cannelton Sewer Pipe Co 4th and Washington Cannelton Ind
JOHN DAY Edward Hines Lbr Co 77 W Washington St Chicago 2 Ill
JOHN DEERE Deere & Co Moline Ill
JOHNSONITE Johnson Plastics Corp Box 312 Chagrin Falls Ohio
JOINT NAILS Wash Co Inc 720 N Bowman Ave Danville Ill
JOINT SAVER Cannelton Sewer Pipe Co 4th and Washington Cannelton Ind
JOINTAPE Marvan Corp PO Box 219 W Hartford Conn
JORGENSEN Adjustable Clamp Co 417 N Ashland Ave Chicago 22 Ill
JOURNEYMAN Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
JUBILEE Moultile Inc N Montgomery St Newburgh NY
JUBILEE PATTERN MOULFLEX Moultile Inc N Montgomery St Newburgh NY
JUNIOR BEAMS Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
JUNIOR CHANNELS Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa

K

KDS Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
K-S-V Kernchen Co 612 N Michigan Ave Chicago 11 Ill
K-V Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
K & E International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
K-LINE Kneisley Electric Co 2501-9 Lagrange St Toledo 3 Ohio
K-VENIENCE Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
KAB KOOLER Onan (D W) & Sons 1 University SE at 25th Minneapolis 14 Minn
KAIBAB STONE Western States Stone Co PO Box 312 Santa Clara Calif
KAIKTITE Presstite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
KALISTRON United States Plywood Corp 55 W 44th St New York 36 NY
KALITE Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
KALITEX United States Plywood Corp 55 W 44th St New York 36 NY
KALOK Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
KAL-WALL Keller Prods Inc 41 Union St Manchester NH
KANT-LEAK Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
KANT-SAG United Steel Products Co 104 W 26th St Minneapolis 20 Minn
KANTLEAK Curry Steel Products Co 417 S Spring Independence Mo
KARBOLITH American Mason Safety Tread Co 125 Perry St Lowell Mass
KARRY KRANE Hyster Co 2902 NE Clackamas Portland 8 Oregon
KASOTA STONE Babcock Co Kasota Minn
KAUKIT Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
KAW Shawnee Mfg Co Inc 1947 N Topeka Topeka Kan
KEIL Trine Mfg Corp 1430 Ferris New York 61 NY
KEILSON Bommer Spring Hinge Co Inc Landrum SC
KELLY PERFECT True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
KELVINATOR WATER COOLER Ebco Mfg Co 235 N Hamilton Rd Columbus 13 Ohio
KEM-GLO Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
KEM-TONE Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
KEMI-KAL Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
KEMIKO Rohloff & Co 918 N Western Ave Hollywood 29 Calif
KEMIKO AQUA-TITE Rohloff & Co 918 N Western Ave Hollywood 29 Calif
KEMIKO COL-R-TONE Rohloff & Co 918 N Western Ave Hollywood 29 Calif
KEMIKO TRANSCEL NO 5 Rohloff & Co 918 N Western Ave Hollywood 29 Calif
KENA-VIEW SLIDING WINDOW Kenarobe Corp 18425 Parthenia St Northridge Calif
KENCOVE Kentile Inc 58 Second Ave Brooklyn 15 NY
KENDALE Puritan Cordage Mills Inc 1205 Washington St Louisville 6 Ky
KENCORK Kentile Inc 58 Second Ave Brooklyn 15 NY
KENFLEX Kentile Inc 58 Second Ave Brooklyn 15 NY
KENFLOR Kentile Inc 58 Second Ave Brooklyn 15 NY
KENNAFRAME Kennatrack Corp Rte 5 E Jackson Bl Elkhart Ind
KENNAGUIDE Kennatrack Corp Rte 5 E Jackson Bl Elkhart Ind
KENNALATCH Kennatrack Corp Rte 5 E Jackson Bl Elkhart Ind
KENNALOCK Kennatrack Corp Rte 5 E Jackson Bl Elkhart Ind
KENNA-PAK Kennatrack Corp P O Box 677 Elkhart Ind
KENRUBBER Kentile Inc 58 Second Ave Brooklyn 15 NY
KENT Speakman Co 30th & Spruce Sts Wilmington 99 Del
KENTUCKY COLONEL General Plywood Corp 3131 W Market Louisville 12 Ky
KERNERATOR Kerner Incinerator Div 80 Fifth Ave New York 11 NY
KEROLECTRIC Warner Mfg Co 801 16th Ave SE Minneapolis Minn
KEWANEE Walworth Co 60 East 42nd St New York 17 NY
KEWANEE CONVEYORS Lake Shore Inc Div Lake Shore Engineering E Magnetic St Iron Mountain Mich
KEY-HAK Producers & Distributors Inc 1321 Hanover St Allentown Pa
KEY-LUX Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEY-TEX Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEY-TINT Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEYBEAD Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KEYCORNER Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KEYLINE Calder Mfg Co 630 N Prince St Lancaster 12 Pa
KEYMESH Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KEYNOTE Edwards Co Inc Post Hill Rd Norwalk Conn
KEYSTONA Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEYSTONE Revere Copper & Brass Inc 230 W Park Ave New York 17 NY
KEYSTONE Standard Wire Cloth & Screen Co E St & Pennsy RR York Pa
KEYWALL Keystone Steel & Wire Co 700 S Adams Peoria 7 Ill
KEYWELD Keystone Steel Wire Co 700 S Adams Peoria 7 Ill
KILNOISE Valley Crafts Prod 750 Jefferson St Lake City Minn
KIMBLE GLASS TOWEL BARS Owens-Illinois PO Box 1035 Toledo 1 Ohio
KIMSUL Kimberly-Clark Corp 128 N Commercial Neenah Wis
KIMWOOD DOOR Hardwood Products Corp PO Box 191 Neenah Wis
KING SIZE Hyde Mfg Co Eastford & Clemence Southbridge Mass
KINGSTON Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
KINTRIM Kinkead Industries Inc 5860 N Pulaski Rd Chicago 30 Ill
KIRK TAX KALCULATOR Kirk Plastics Co 170 E Jefferson Los Angeles Calif
KITCH N-HANDY Washington Steel Prods 1940 East 11th St Tacoma 2 Wash
KITCH-N-VENTOR Universal Blower Co 1090 S Adams Ave Birmingham Mich
KITCHEN AID Hobart Mfg Co 711 Pennsylvania Troy Ohio
KITCHEN-AIRE Stewart Industries Inc 320 E St Joseph Indianapolis Ind
KLEARTONE Standard-Toch Chemicals Inc 2600 Richmond Terrace Staten Island NY
KLEEN-AIRE Steel City Furnace Corp Springdale Pa
KLEEN-AIRE Steel City Furnace Corp Hoeveler R R Sts Springdale Pa
KLEEN-HEET Automatic Burner Corp 1823 W Carroll Ave Chicago Ill
KLEENOLENE Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
KLEEN VU RECESSED TROFFERS Neo-Ray Products Inc 313-23 East 22nd S New York 10 NY
KLINGSTONE Cleveland Gypsum Co 1276 W Third St Cleveland 13 Ohio
KLINGTITE Hansen (A L) Mfg Co 5037 Ravenswood Chicago 40 Ill
KLINKII Pacific Coast Co Sonoro Calif
KLOSET KING Hill Mfg Co 333 N River St Batavia Ill
KNIGHT Barland Weatherstrip Material 1960 E 59th St Cleveland 3 Ohio
KNO-DRAFT Connor Engineering Corp 2000 Shelter Rock Danbury Conn
KNOX-OUT Penna Salt Mfg Co 3 Penn Central Plaza Philadelphia 7 Pa
KOCH Johnswood Co 13833 S Indiana Av Chicago 27 Ill
KOHLER OF KOHLER Kohler Co 44 High St Kohler Wis
KOLOR-BRITE Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
KOLORPINS Independent Nail & Packing Co Stone St Bridgewater Mass
KOLORPOINT Continental Chemical Company 841 Ducommun St Los Angeles 12 Cal
KONSEAL Sullivan Co (The) 212 E Trigg Memphis 2 Tenn

KONSET Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
KONTITE Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
KOOL-TOP Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
KOOLSHADE Reflectal Corp Subsidiary Borg Warner 310 So Michigan Av Chicago 4 Ill
KORALUM Lyf-Alum Inc 164 E Wisconsin Av Oconomowoc Wis
KORD Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
KORDUCT Johns-Manville Corp 22 East 40th St New York 16 NY
KORINA United States Plywood Corp 55 W 44th St New York 36 NY
KORKER Mobile Paint Mfg Co PO Box 1686 Mobile Ala
KORKER U S Expansion Bolt Co 500 State St York Pa
KORKOLOR Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
KORNER KING RCS Tool Corp 220 N Broadway Joliet Ill
KOROSEAL Goodrich (B F) Co Flooring Div 36 Nichols Ave Watertown 72 Mass
KORPAK Dunn (W E) Co 415 W 23rd St Holland Mich
KOSMORTAR Kosmos Portland Cement Co 1529 Starks Bldg Louisville 2 Ky
KOVELOCK Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
KOVERFLOR Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island NY
KRAK-TITE Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
KRANE KAB Milford Crane & Machine Co 143 Buckingham Ave Milford Conn
KURLICUE NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
KUROKROME Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
KUSHIONED Extension Drawer Support Co 2319 W Washington Los Angeles 18 Calif
KWIKCHANGE Leviton Mfg Co 236 Greenpoint Ave Brooklyn 22 NY
KWIK-SEAL Armstrong Co 1001 East 103rd St Chicago 28 Ill
KWIK-WAY Hart & Cooley Mfg Co 500 E 8th St Holland Mich
KWIK-WELD Chemical Products Aberdeen Md

L

L C H N S W Co 12960 Auburn Ave Detroit 28 Mich
LVC Square D Co 6060 Rivard Detroit 11 Mich
L & H LECTRO-HOST Norris Thermador Corp 5215 S Boyle Ave Los Angeles 58 Calif
L-BLOW ROOF EXHAUSTERS Trade-Wind Motor Fans Inc 7755 Paramount Bvd Rivera Calif
L-VATOR Bosworth Mfg Co Mills Road Avon Ohio
LADSCAF Universal Mfg Corp W New Castle Zelienople Pa
LADY UTILINE Shuford Mills Inc PO Drawer 340 Hickory NC
LAG-LOCKS Rawplug Co Inc 271 Church St New York 13 NY
LAMBOARD Armstrong Cork Co Liberty & Charlotte Lancaster Pa
LAMIDALL Woodall Industries Inc 3500 Oakton Ave Skokie Ill
LAMIDALL Fabricon Products Div Eagle Picher 13055 E Los Nietos Whittier Calif
LAMNECK Clayton & Lambert Mfg Co 1701 Dixie Hwy Louisville 10 Ky
LANES 3-TY Lanebro Mfg Co 110 Main St W Poughkeepsie NY
LANGDON-ACME Miller Falls Co 57 Wells Street Greenfield Mass
LA PERLA Acme Brick Co PO Box 425 Ft Worth Texas
LAP-LOK Robinson Clay Product Co 65 West State St Akron 9 Ohio
LAPIDOLITH Sonneborn & Sons Bldg Products 404 Fourth Ave New York 16 NY
LASCOLITE Lynch Asbestos Co 2939 S Sunol Dr Los Angeles 23 Calif
LASCO PIPE Lynch Asbestos Co 2939 So Sunol Drive Los Angeles 23 Calif
LASTIKALK Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
LATEX CONCRETE TOPPING Camp Co Inc 6958 S State Chicago 21 Ill
LATEX #7 Camp Co Inc 6958 S State Chicago 21 Ill
LAUNDROMAT Westinghouse Electric Corp PO Box 868 Pittsburgh 30 Pa
LAVANETTE Toledo Desk and Fixture Co 1020 Ford Rd Maumee Ohio
LAVANITIES I-XL Furniture Co 67 W Division St Chicago Ill
LAVAX Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
LAWCO Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa
LAYRITE Standard Paste & Glue Co Inc Second St N St Paul 9 Minn
3620 W 38th St Chicago 32 Ill
LAYTITE Conner Lumber & Land Co 231 Thomas St Wausau Wis
LEAD-SEAL Deniston Co 4856 S Western Ave Chicago 9 Ill
LEADER Berger Furnace Corp 4th & Main St Belle Vernon Pa
LEADER Lufkin Rule Co 1730 Hess Ave Saginaw Mich
LEATHERITE Insulite Co Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
LEATHERWOOD Masonite Corp 111 W Washington Chicago 2 Ill
LEBANEX United States Plywood Corp 55 W 44th St New York 36 NY
LEBANEX Cascades Plywood Corp 1016 Public Service Bldg Portland 4 Ore
LEBANITE Cascades Plywood Corp 1016 Public Service Bldg Portland 4 Ore
LECO-FLEX LATCH Laboratory Equipment Corp Hilltop Rd St Joseph 6 Mich
LECO LATCH Laboratory Equipment Corp Hilltop Rd St Joseph 6 Mich
LECO-LON LATCH Laboratory Equipment Corp Hilltop Rd St Joseph 6 Mich
LEDLOCK U S Expansion Bolt Co 500 State St York Pa
LEKTRIK-AIR Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
LENOX American Saw and Mfg Co 67 Boylston St Springfield 1 Mass
LESLIE LOUVERS Leslie Welding Co Inc 2943 W Carroll Ave Chicago 12 Ill
LEV-R LATCHES Soss Mfg Co 21777 Hoover Rd Detroit 13 Mich
LEVELALL Thom Wood Co 26 Ave B Newark NJ
LEVELEASY Hydrolevel 53 De Soto Ave Ocean Springs Miss
LEVELER Colson Corp Elyria Ohio
LEVELEZE Josam Mfg Co Michigan City Ind
LEVELINE Calder Mfg Co 630 N Prince St Lancaster 12 Pa
LEVERLIFT Colson Corp Elyria Ohio
LIBERTY Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
LIBERTY READY-CUT HOMES Lewis Mfg Co Lafayette & Mich Bay City Mich
LIDO Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
LIFE SAVER Knight Mfg Co 2930 S Washington Saginaw Mich
LIFETIME Atco Aluminum Products 1910 S Kuhl Av Orlando Fla
LIFETIME B and W Enterprises 3521 Sweetwood St Houston 19 Texas
LIFETIME T and S Brass and Bronze Works 32 Urban Ave Westbury LI NY
LIFETIME VINYL Robbins Floor Products Inc Tuscumbia Ala
LIFT-A-DOOR The Alliance Manufacturing Co Lake Park Blvd Alliance O
LIFTAMATIC Saagen Derrick Co 3101 West Grand Av Chicago 22 Ill
LIFT-O-MATIC Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
LIFTRUK Milford Crane & Machine Co 143 Buckingham Ave Milford Conn
LIGHT DUTY Russell & Erwin Div American Hardware 102 Washington New Britain Conn
LIGHTNING LINE Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
LIGHTSTEEL Penn Metal Co Inc 205 E 42nd St New York 17 NY
LIGNOPHOL Sonneborn & Sons Bldg Products 404 Fourth Ave New York 16 N Y
LIKKETY-KUT Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
LIMPET Keasbey & Mattison Co Butler Ave Ambler Pa
LINDBECK Wooster Brush Co 600 Madison Ave Wooster Ohio
LINDSTROM Genesco Tools 1830 N Kostner Ave Chicago 39 Ill
LINE-O-LAMPS Wiremold Co Hartford 10 Conn
LINGERWETT Wilson-Imperial Co 115 Chestnut St Newark 5 N J
LINHOLD The Commerical Paste Co Buttles at Mich Columbus 8 Ohio
LINK American Sta-Dri Co 4102 41st St Brentwood Md
LINSOYA Interstate Oil Co 250 South 5th St Kansas City 1 Kans
LION MITER MASTER Pootatuck Corp 50 Old Stratford R Shelton Conn
LION UNIVERAL TRIMMER Pootatuck Corp 50 Old Stratford R Shelton Conn
LIQUID ALUMINUM Chicago Bronze & Color Wks 2673 W Grand Ave Chicago 12 Ill
LIQUID LITE Obrien Corp 101 N Johnson St South Bend 21 Ind
LIQUID STAINLESS STEEL Lockrey Co Southampton N Y
LIQUID VELVET Obrien Corp 101 N Johnson St South Bend 21 Ind
LITE BLOX Guth (Edwin F) Co 2615 Washington St. Louis 3 Mo
LITE-MIX Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
LITE-ROCK Cleveland Gypsum Co 1276 W Third St Cleveland 13 Ohio
LITEWATE Standard Conveyor Co 315 NW
LITTLE AMERICAN American Floor Surfacing Machine Co 515 S St Clair St Toledo 3 Ohio
LITTLE GIANT Hyde Mfg Co Eastford & Clemence Southbridge Mass
LITTLE GIANT Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
LITTLE HUMMER Wagner Mfg Co 122 W First St Cedar Falls Ia
LITTLE MAJOR Arro Expansion Bolt Co 1526 N Boone Ave Marion Ohio
LITTLE WIZARD Round (David) & Son Inc P O Box 883 Cleveland 22 Ohio
LLENROC Cornell Iron Works Inc 36th Ave & 13th St Long Island 6 N Y
LOAD LIFTER Shaw-Box Chain & Hoist Div. Manning Maxwell & Moore Inc 414 Broadway Muskegon Mich
LOAD-PLUS Jaeger Machine Co 500 W Spring St Columbus 16 Ohio
LO-BOY The Williamson Co 3500 Madison Rd Cincinnati 9 Ohio
LO-K INSULATION Lockport Mills Inc Elmwood Ave Lockport N Y
LOCKBACK Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
LOCKPRIME Penna Salt Mfg Co 3 Penn Central Plaza Philadelphia 7 Pa
LOCKWEAVE Whiting Fence Co 130 Sixth St Cambridge 42 Mass
LOCKWOOD Cloud Oak Flooring Co 1916 N Weller Springfield Mo
LODESTAR Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
LOG CABIN FINISH McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
LOGGERS DREAM Taylor Machine Works Louisville Miss
LOGGERS DREAM YARDSTER Taylor Machine Works Louisville Miss
LOKATOR Edwards Co Inc Post Hill Rd Norwalk Conn
LOKD BAR Hopes Windows Inc 84 Hopkins Ave Jamestown NY
LOK-JOINT LATH Insulite Co Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
LOK-RIB Inland Steel Prods Co 4111 W Burnham Milwaukee Wis
LOK-TAB Old American Roofing Mills 7600 Truman Rd Kansas City Mo
LOK-TAB Ruberoid Co 500 5th Ave New York 36 NY
LOKTITE US Expansion Bolt Co 500 State St York Pa
LOMA-LOOM Sidney Blumenthal Co Inc 1 Park Ave New York NY
LONERGAN McGraw Electric Co Clark St Albion Mich
LONE-STAR Binswanger & Co 207 N Main St Houston 1 Texas
LONG BOY Wooster Brush Co 600 Madison Ave Wooster Ohio
LOOKY-TALKY Sun Sash Co 38 Park Row New York 38 NY
LOOMWOOD Aeroshade Co 5696 Oakland Ave Waukesha Wis
LORAIN Thew Shovel Co 1374 E 28th St Lorain Ohio
LOUVER-DOR Allied Metal Inc 14 Hamilton St New London Conn
LOUVER-GLASS Kirlin Co 3435 E Jefferson Detroit 7 Mich
LOUVREX Blue Ridge Glass Corp PO Box 631 Kingsport Tenn
LOXFRAME Loxcreen Co Inc Columbia SC
LOXTRIM Loxcreen Co Inc Columbia SC
LUDWIG Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
LUMABRITE Penetone Co (The) 74 Hudson Ave Tenafly NJ
LUMASKIN Angier Corp Fountain St Framingham Mass
LUMASKIN Ludlow Papers Inc Needham Hts 94 Mass
LUMBER LIFE McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
LUMI-PLASTIC Luminous Ceilings Inc 2500 W North Ave Chicago 47 Ill
LUMINALL National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
LUMINETTE Neo-Ray Products Inc 313-23 E 22nd St New York 10 NY
LUMITE Chicopee Mills Inc Lumite Div 47 Worth St New York 13 NY
LUNA Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
LUPTON Michael Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Pa
LUSTARITE Mobile Paint Mfg Co PO Box 1686 Mobile Ala
LUSTERLITE Insulite Co Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
LUSTRACRYSTAL American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
LUSTRAGLASS American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
LUSTRA GRAY American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
LUSTRA KOOL American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
LUSTRE TONE Obrien Corp 101 N Johnson St South Bend 21 Ind
LUSTRE-UP Obrien Corp 101 N Johnson St South Bend 21 Ind
LUSTR-O-LITE Lustro Tile Mfg Co 1066 Home Ave Akron 10 Ohio

LUSTRO-WARE Columbus Plastic Prods Inc 1625 W Mound St Columbus 4 Ohio
LUX-AIR Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio
LUXAIRE Olsen (C A) Mfg Co Filbert St Elyria Ohio
LUXALL National Mfg Corp 3343 Flanagan St Tonawanda NY
LUX-LITE Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio
LUXLITE COOLITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
LUX-RIGHT Saint Paul Corrugating Co S End Wabasha St St Paul 1 Minn
LUX-VISELS MX Lux Co Inc 315 W Franklin St Elkhart 2 Ind
LUXTONE Minnesota Paints Inc 1101 Third Sts Minneapolis Minn
LUXTROL LIGHT CONTROL Superior Electric Co 83 Laurel St Bristol Conn
LYFALUM Lyf-Alum, Inc 164 E Wisconsin Ave Oconomowoc Wis
LYT-ALL Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY

M

M L R Hendrick Mfg Corp 11 Selman St Marblehead Mass
MW-ONE Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
MW-50 Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
M P FALCON Wooster Brush Co 600 Madison Ave Wooster Ohio
M&R ENAMEL Wooster Finishes Corp Wooster Ohio
MA-CREPE May (D C) Div Co-Ma-Crepe Co 314 Morgan St Durham NC
MACHETA Aerovent Fabricators Inc Ash & Benton Sts Piqua Ohio
MACRETE MacLeod Co Box 452 Sharonville Ohio
MAESTRO COLORS Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
MAGIC LINK Modernaire Corp 8400 Kinsman Rd Cleveland 4 Ohio
MAG-O-CRETE Camp Co Inc 6958 S State Chicago 21 Ill
MAGI-GREEN Lockprey Co Southampton NY
MAGIC AIRE Huntington Industries Inc 2368 Prospect St Memphis Tenn
MAGIC-FOLD Closures Inc 533 E Forest Ave Detroit 1 Mich
MAGIC LITE Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
MAGIKOTER Wooster Brush Co 600 Madison Ave Wooster Ohio
MAGNA-TILE Stylon Corp Summer St Box 341 Milford Mass
MAGNA-TITE Engineered Prods Co 129 Smith St Flint 3 Mich
MAGNALITE Richards (J Merrill) 25 Huntington Ave Boston 16 Mass
MAGNELITE Scharf (J H) Mfg Co 6120 Binney St Omaha 4 Neb
MAGNESITE UNDERLAYMENT Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
MAGNETOOL Multifinish Mfg Co Magnetool Div 26431 W 8 Mile Rd Detroit 19 Mich
MAGNOLIA Southern Cement Co Div American-Marietta 605 Protective Life Bldg Birmingham 3 Ala
MAGNOLIAN BRICK Whitacre-Greer Fireproofing Co Waynesburg Ohio
MAID OF ATHENS Athens Stove Works Inc Hicks St Athens Tenn
MAILO-BOX Penn Greg Mfg Co 562-7th Ave N Minneapolis 11 Minn
MAINLINER 500 Huttig Mfg Co Muscatine Iowa
MAJESTIC Heller Tool Co Heller Dr Newcomerstown Ohio
MAKE YOUR OWN Larson Co Ave G & C&NW Ry Sterling Ill
MAL-LEAD BOLT ANCHOR Arro Expansion Bolt Co 1526 N Boone Ave Marion Ohio
MALARKEY M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
MALT-A-GLIDE Malta Mfg Co 35 Elliott St Malta Ohio
MALT-A-MASTER Malta Mfg Co 35 Elliott St Malta Ohio
MALT-A-MATIC Malta Mfg Co 35 Elliott St Malta Ohio
MALT-A-VENT Malta Mfg Co 35 Elliott St Malta Ohio
MALTESE CROSS BRAND Seattle Cedar Lumber Mfg Co 4703 Ballard Ave Seattle 7 Wash
MAN O WAR ULTRA SPAR McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
MANHATTAN Raybestos-Manhattan Inc Manhattan Rubber Div 61 Willet St Passaic NJ
MANSOTA STONE Babcock Co Kasota Minn
MAR-GON United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
MARB-L-COTE National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
MARBLE FLAIR Wallace Mfg Co 10th & Fayette North Kansas City Mo
MARBLEHEAD E & F King & Co Inc 640 Pleasant St Norwood Mass
MARBLETRED Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
MARCO FOLDING STAIRWAYS Marschke Company Marco Stairway 1695 N Cleveland St Paul 8 Minn
MARDI-GRAS United States Plywood Corp 55 W 44th St New York 36 NY
MARFORGE TRUCKS Market Forge Co 35 Garvey St Everett 49 Mass
MARIGOLD Heilig Bros Co 24 W North York Pa
MARINE CATERPILLARS Caterpillar Tractor Co 600 W Washington East Peoria 8 Ill
MARION MIXERS Rapids Machinery Co 889-11th St Marion Iowa
MARKWA Vermont Marble Co Proctor Vt
MARLITE BLOCK Marsh Wall Products Inc 268 Main St Dover Ohio
MARLITE HI GLOSS Marsh Wall Products Inc 268 Main St Dover Ohio
MARLITE KORELOCK MARSH WALL PRODS INC 403 Main St Dover Ohio
MARLITE MARBLE PANEL Marsh Wall Prods Inc 268 Main St Dover Ohio
MARLITE PLANK Marsh Wall Prods Inc 268 Main St Dover Ohio
MARLITE POLISH Marsh Wall Prods Inc 268 Main St Dover Ohio
MARLITE WOODPANEL Marsh Wall Prods Inc 268 Main St Dover Ohio
MARSCHKE Grinding & Polishing Machine Corp 2530 Winthrop Ave Indianapolis 5 Ind
MARTIN King Stove & Range Co P O Box 271 Sheffield Ala
MARVEL Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
MARVEL-LIFT Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
MARVELWITE Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
MASCO SIMPSON MARK MFG CO INC 32-98 49th St Long Island City 3 NY
MASK-IT Duran Chemical Corp 5415-19 St John Ave Kansas City 11 Mo
MASON-DRI Sapolin Paints Inc 229 E 42nd St New York 17 NY
MASON-SEAL Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
MASONIZE American Asbestos Prod Co 8000 Franklin Blvd Cleveland Ohio
MASTER Wendell Mfg Co 4234 N Lincoln Ave Chicago 18 Ill
MASTER Z & K Tool Co 407 Sand Hill Rd Lebanon Pa
MASTERPLY Aetna Plywood & Veneer Co 1746 No Elston Chicago 22 Ill
MASTER-BILT Bird & Son Inc 47 Wilson St East Walpole Mass
MASTER BUILDER Griffith Tool Works Inc 2nd St & Duncannon Philadelphia 20 Pa
MASTER-CAULK Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
MASTER CLEANER & POLISH Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
MASTER CRAFT Met-Cro Specialties Co Inc PO Box 406 Portchester NY
MASTER-FLUSH DOOR Hardwood Prods Corp PO Box 191 Neenah Wis
MASTER GLAZIERS Biddle Co 608-624 S Main St Louis 2 Mo
MASTER KRAFT Harvey-Whipple Inc 2155 Columbus Ave Springfield Mass
MASTER MASTIC Miraplas Tile Company
MASTERKURE Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
MASTERMIX Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
MASTERPIECE Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
MASTERPLATE Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
MASTERTEX Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
MASTIC Crown Tile Corp 16th & Harsh Massillon Ohio
MASTICBOARD Camp Co Inc 6958 S State Chicago 21 Ill
MASUR-COLOR Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
MASUR-OIL Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
MATICO Mastic Tile Corp of America N Montgomery Newburgh NY
MATICO ARISTOFLEX Mastic Tile Corp of America N Montgomery Newburgh NY
MATICO CONFETTI Mastic Tile Corp of America N Montgomery Newburgh NY
MATICO DELUXE Mastic Tile Corp of America N Montgomery Newburgh NY
MATICO MATICOVE Mastic Tile Corp of America N Montgomery Newburgh NY
MATICO MATICORK Mastic Tile Corp of America N Montgomery Newburgh NY
MATICO PARQUETRY Mastic Tile Corp of America N Montgomery Newburgh NY
MATICO SUPER DELUXE Mastic Tile Corp of America N Montgomery Newburgh NY
MAXAW Cummins Portable Tools Div J Oster 5055 N Lydell Milwaukee 17 Wis
MAXDRIL Cummins Portable Tools Div J Oster 5055 N Lydell Ave Milwaukee 17 Wis
MAYTAG Globe American Corp Box 740 Kokomo Ind
MAZEMADE Maze (W H) Co Church St & River Peru Ill
MECCO Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
MEDRA Devices Inc Div Miracle Adhesives 214 E 53rd New York 22 NY
MEL-LUX Sapolin Paints Inc 229 E 42nd St New York 17 NY
MELTOMATIC Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich
MENGELWOOD Mengel Co 4th & Colorado Louisville 1 Ky
MERCURY Vulcan Electric Co 88 Holten St Danvers Mass
MERCURYS Weatherbest Corp 986 Oliver St North Tonawanda NY
MERMAID Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
MERTLAND Hedges (M M) Mfg Co Inc 700 E Main St Chattanooga Tenn
MET-L-GLIDE Lock-Joint Window Co 817 N W 61st Oklahoma City 6 Okla
METAL BACK BAND Chicago Metallic Sash Co 4901 S Austin Ave Chicago 38 Ill
METALCLAD Mahon (R C) Co P O Box 4666 Detroit 34 Mich
METAL-FOLD SAFETY STAIR Huntington Industries Inc 2368 Prospect St Memphis Tenn
METAL-LITE Richard & Howard (B) Inc Sixth St Carrolton Ky
METAL MASTER Bradford Machine Tool Co 722 Porter St Lansing 15 Mich
METAL MASTER Wiss (J) & Sons Co 11-45 Littleton Newark 7 NJ
METALANE Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
METALIZED Central Paint & Varnish Wks 59 Prospect St Brooklyn 1 NY
METALIC Lufkin Rule Co 1730 Hess Ave Saginaw Mich
METALOK Johns-Manville Corp 22 E 40th St New York 16 NY
METALPREP Neilson Chemical Co 6564 Benson St Detroit 7 Mich
METALSET Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
METEOR Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
METERGAS SUBURBAN PROPANE GAS Corp Box 206 Whippany NJ
METLWAL Martin-Parry Corp 1455 W Alexis Rd Todelo Ohio
METRO Dunham (C A) Co 400 W Madison St Chicago 6 Ill
METRO-MIX Bestwall Gypsum Co 120 E Lancaster Ardmore Pa
METRO-MIX Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
METRODECK Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
METROLUME Metropolitan Greenhouse Mfg Co 1851 Flushing Ave Brooklyn 37 NY
METROPOC Metromatic Mfg Co Inc 15 Winchester St Medford Mass
MEZURALL Lufkin Rule Co 1730 Hess Ave Saginaw Mich
MIAMI-CAREY Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
MIAMI-CAREY Miami Cabinet Div Philip Carey 1960 Grand Ave Middletown Ohio
MICARTA United States Plywood Corp 55 W 44th St New York 36 NY
MICARTA Westinghouse Electric Corp PO Box 268 Pittsburgh 30 Pa
MICARTABOARD United States Plywood Corp 55 W 44th St New York 36 NY
MICHIGAN Clark Equipment Div Const Machine Co Box 599 Pipestone Benton Harbor Mich
MICROLITE L-O-F Glass Fibers Company 1810 Madison Ave Toledo 1 Ohio
MICROLOY Capewell Manufacturing Co 60 Governor St Hartford 2 Conn
MICROMET Calgon Inc 323 Fourth Ave Pittsburgh Pa
MICROTEX L-O-F Glass Fibers Co 1810 Madison Ave Toledo Ohio
MIDGET Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
MIDGET ROLLER Metzgar Conveyor Co 413 Douglas NW Grand Rapids 4 Mich
MIDGET WHEEL Metzgar Conveyor Co 413 Douglas NW Grand Rapids 4 Mich
MIDGET SLAT CLOSURE Wilson (J G) Corp 370 Lexington Ave New York 17 NY
MIDLAND Lindemann (A J) & Hoverson Co 601 W Cleveland Ave Milwaukee 15 Wis
MIGHTY MIDGET PULLERS Coffing Hoist Div Duff-Norton Co 800 Walters St Danville Ill
MIGHTY MITE Remington Arms Co Inc Bridgeport 2 Conn
MIKE Cleveland Mills Co Lawndale NC
MILANO Formica Co 4614 Spring Grove Cincinnati 32 Ohio
MILCOR Inland Steel Products Co 4111 W Burnham Milwaukee Wis
MILFORD International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
MILO CABINET-WALL Milo Products Co Grantham Pa
MINATONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa

MINIAC Marchant Calculators Inc 1475 Powell St Oakland 8 Calif
MINNACOTE Minnesota Paints Inc 1101 Third St Minneapolis Minn
MINNFLO Minnesota Paints Inc 1101 Third St Minneapolis Minn
MINNSPAR Minnesota Paints Inc 1101 Third St Minneapolis Minn
MINUT-BARB Dare Prods Inc PO Box 157 Battle Creek Mich
MINUTE MAN Dare Prods Inc PO Box 157 Battle Creek Mich
MINUTE MAN Slaymaker Lock Co 115 SW End Ave Lancaster Pa
MINUTE MOUNT Progress Mfg Co Inc Castor & Tulip Ave Philadelphia 34 Pa
MIRACLE Corson (G&W H) Inc Plymouth Meeting Pa
MIRACLE Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
MIRACLE Tylac Co Greely & High Sts Monticello Ill
MIRACLE ANCHOR Miracle Adhesives Corp 250 Pettit Ave Bellmore LI NY
MIRACLE BLACK MAGIC Miracle Adhesives Corp 250 Pettit Ave Bellmore LI NY
MIRACLE BRITE MAGIC Miracle Adhesives Corp 250 Pettit Ave Bellmore LI NY
MIRACLE FLOOR Camp Co Inc 6958 S State Chicago 21 Ill
MIRACLE-WOOD Newton Manufacturing Co PO Box 386 Nashua NH
MIRACOOL Payne Div Carrier Corp 700 Royal Oaks Dr Monrovia Cal
MIRAMENT The Seddon Co Box 36 Springfield Ohio
MIRATRIM Miraplas Tile Company 980 Parsons Ave Columbus 6 Ohio
MIRAWAL Universal Major Electric Appliance Corp Box 928 Baltimore Md
MIRAWALTILE Universal Major Electric Appliance Corp Box 928 Baltimore Md
MIRRICO-BOND Camp Co Inc 6958 S State Chicago 21 Ill
MIST RAY Melnor Metal Products Co Inc 10-40 45th Ave Long Island City NY
MITCO Hendrick Mfg Co Dundaff St Carbondale Pa
MITCO Mitchell Moulding Co 1501 Circle Ave Forest Park Ill
MITERMASTER Hendrick Mfg Corp 11 Selman St Marblehead Mass
MITI-MITE Harnischfeger Corp 4400 W National Milwaukee 46 Wis
MIX ELVATOR Air Placement Equipment Co 1009 11 W 24th St Kansas City 8 Mo
MOBILWALLS Virginia Metal Prods Inc Dept A 44 Orange Va
MODERNFOLD New Castle Prods Inc Box 353 New Castle Ind
MODNAR Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
MODU-AIRE United States Air Conditioning Como Ave SE at 33 Minneapolis Minn
MODULART Weber Showcase & Fixture Co 5700 Avalon Blvd Los Angeles 54 Calif
MOISTOP American Sealkraft Corp 55 Starkey Ave Attleboro Mass
MOLCOR Bemis Mfg Co Broadway Sheboygan Fall Wis
MOLDISC Raybestos-Manhattan Inc 61 Willett St Passaic NJ
MOLDOCHIL Capewell Manufacturing Co 60 Governor St Hartford 2 Conn
MOLWOOD Plumbers Woodwork Co Box 157 Algoma Wis
MONARCH Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
MONCRIEF Henry Furnace Co Medina Ohio
MONITOR Baker Mfg Co 133 Enterprise St Evansville Wis
MONOGRAM Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
MONOMASTER Boice Crane Co 930 W Central Ave Toledo 6 Ohio
MONOTOP General Electric Co 1 Plastics Ave Pittsfield Mass
MONTEREY Flat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
MONUMENTAL Ware Laboratories Inc 3700 NW 25th St Miami Fla
MOORE-FIN Moore Dry Kiln Co 1220 W State St Jacksonville Fla
MOPACOVAR Mobile Paint Mfg Co PO Box 1686 Mobile Ala
MOR-SUN Morrison Steel Prods Inc 601 Amherst St Buffalo 7 NY
MOROCCAN LEATHERBORD Wallace Mfg Co 10th & Fayette North Kansas City Mo
MORTAR-HOP American Road Equipt Co 4201 No 26th St Omaha Nebr
MORTASEAL United States Gypsum Co 300 W Adams St Chicago 6 Ill
MORTEX #5 Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
MORTITE Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
MOSETTES Sparta Ceramic Co E Sparta Ohio
MOTO-BUG Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
MOTO-CRANE Thew Shovel Co 1374 E 28th St Lorain Ohio
MOTO-MIXER Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
MOTORDOR Bryan Mfg Co Inc 926 W State St Hartford Wis
MOTO-TRIMMER Bosworth Mfg Co Mills Rd Avon Ohio
MOTOTURB Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
MOULCORK Moultile Inc N Montgomery St Newburgh NY
MOULFLEX Moultile Inc N Montgomery St Newburgh NY
MOULSTONE Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
MOUNT AIRY GRANITE North Carolina Granite Corp Mount Airy NC
MOUNT VERNON Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
MOYNO Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
MUD-JACK Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
MUELLERAIRE Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 1 Wis
MULE-HIDE Lehon Co Madison at 25th Ave Bellwood Ill
MULSOMASTIC Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
MULTI-CELL Pal-O-Pak Insulation Co Inc Hartland Wis
MULTI-COIL Ruud Mfg Co 2025 Factory St Kalamazoo 24 Mich
MULTI CUT Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Calif
MULTI-DIAMETER US Expansion Bolt Co 500 State St York Pa
MULTI-FIN Ruud Mfg Co 2025 Factory St Kalamazoo 24 Mich
MULTILITH Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio
MULTI-MAST Utility Service Co Inc 921 13th Racine Wis
MULTI-PURPOSE Flint & Walling Mfg Co Inc 95 Oak St Kendallville Ind
MULTI-SHINGLES Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
MULTI-SPRING Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
MULTITINT Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
MULTI-VENT Pyle-National Co 1334 N Kostner Chicago 51 Ill
MULTI-WOOD-BLOK Fair (D L) Lumber Co Box 309 Louisville Miss
MUR-MADE Murdock Mfg & Supply Co 426-30 Plum St Cincinnati 2 Ohio
MURALEX Blue Ridge Glass Corp PO Box 631 Kingsport Tenn
MURA-TEX Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
MURATILE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
MURCO Murray (D J) Mfg Co 1024 Third St Wausau Wis
MURRAY Gladding McBean & Co 1275 Harrison St San Francisco Cal
MUSI-KOM Home Music Systems Inc 644 Madison St Memphis Tenn
MUSI-TALK Fanon Electric Co Inc 98 Berriman St Brooklyn 8 NY
MUSI-WALL Talk-A Radio Mfg Co Box 11727 Zone 18 Dallas 6 Tex
MUVIT Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
MYSTONE Penetone Co The 74 Hudson Ave Tenafly NJ
MYTI-DRI Masonry Waterproofing Co Inc Box 1061 North Station Arlington 7 Va

N

NAILON-BRICK Ludowici-Celadon Co 75 E Wacker Dr Chicago 1 Ill
NAIROIL National Airoil Burner Co 1284 E Sedgley Ave Philadelphia 34 Pa
NAIRON Gold Seal Div Congo-Nairn Inc 195 Belgrove Dr Kearny NJ
NAKORA United States Plywood Corp 55 W 44th St New York 36 NY
NALCO National Lead Co 111 Broadway New York 6 NY
NALTEX Nalle Plastics Inc 108-112 W Second S Austin 1 Texas
NAM-A-LAC Mobile Paint Mfg Co PO Box 1686 Mobile Ala
NANCY WARREN United Wallpaper Inc PO Box 348 Aurora Ill
NARROWALL Holly Mfg Co 875 Arroyo Pkwy Pasadena 2 Calif
NASHOTAH-PAKT Nashotah Moulding & Mfg Co Nashota Wis
NAT BLAK National Rock Wool Sales Inc Largo Ind
NAT ROC National Rock Wool Sales Inc Largo Ind
NATCHEZ FLAT ENAMEL Mobile Paint Mfg Co PO Box 1686 Mobile Ala
NATCHEZ LUSTER-NAMEL Mobile Paint Mfg Co PO Box 1686 Mobile Ala
NATIONAL Columbia-Geneva Div US Steel Russ Bldg San Francisco 6 Calif
NATIONAL Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
NATIONAL DISPOSER National Rubber Machinery 47 W Exchange St Akron 8 Ohio
NAVAJO Chicago Paints Inc 4500 W 14th Chicago 23 Ill
NAVAL Sloan Valve Co 4300 W Lake St Chicago 24 Ill
NAVEE 427 Penetone Co (The) 74 Hudson Ave Tenafly NJ
NEGATOR BALANCETTE Caldwell Mfg Co 68 Commercial St Rochester 14 NY
NEOCETA Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
NEOCOAT Penna Salt Mfg Co 3 Penn Central Plaza Philadelphia 7 Pa
NEOPRIME Penna Salt Mfg Co 3 Penn Central Plaza Philadelphia 7 Pa
NEOSOTE Protexol Corp 162 Market St Kenilworth NJ
NEPTUNE Flat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
NEPTUNE Washington Stove Works 3402-22 Smith St Everett Wash
NERVA KOTE Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NERVA-PLAST Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NERVASTRAL J F Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NERVASTRAL SEAL-PRUF Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NEU-TONE Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
NEVA-BREAK Plumbers Woodwork Co Box 157 Algoma Wis
NEVAMAR National Plastic Prods Co Odenton Md
NEVER-STAIN Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
NEW DIMENSION Sterling Faucet Co Morgantown W Va
NEW ERA Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
NEW STANDARD Extension Drawer Support Co 2319 W Washington Los Angeles 18 Calif
NEWLITE Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
NIBCO Northern Indiana Brass Co 935 Plum St Elkhart Ind
NI-CLAD Lufkin Rule Co 1730 Hess Ave Saginaw Mich
NINETY Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
NITEAIR Lau Blower Co 2001 Home Ave Dayton 7 Ohio
NO DRIP Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
NO-SAG Farley & Loetscher Mfg Co Dubuque Iowa
NO SHOK Bell Electric Co 1844 W 21st St Chicago 8 Ill
NO-SHRINK Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
NOISEMASTER Simpson Logging Co Shelton Wash
NOMEC Lock-Joint Window Co 817 NW 61st Oklahoma City 6 Okla
NON CON DUX Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
NORCRAFT MacGillis & Gibbs Co 1615 E Royall Pl Milwaukee 2 Wis
NORK General Hardware Mfg Co Inc 80 White St New York 13 NY
NORMAN Chatham Brick & Tile Co Inc Gulf NC
NORTH-LITE Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
NORTHERN-AIRE Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
NORTON Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
NORWESCO Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
NOVACRETE Noval Sales Co Trenton 3 NJ
NOVAFILL Nova Sales Co Trenton 3 NJ
NOVAFOLD Nova Sales Co Trenton 3 NJ
NOVALASTIC Nova Sales Co Trenton 3 NJ
NOVAMIX Nova Sales Co Trenton 3 NJ
NOVAPRIME Nova Sales Co Trenton 3 NJ
NOVOPLY United States Plywood Corp 55 W 44th St New York 36 NY
NOX-EM-ALL Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
NU-AIR Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
NU-DA Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
NU-DANCO Daniels (C R) Inc Daniels Md
NUCRETOR Air Placement Equipment Co 1009 11 W 24th St Kansas City 8 Mo
NU-FRAME Rudiger-Lang Co 2701-8th St Berkeley 10 Calif
NU-HUE Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
NU-PREST HARDBOARD Midwest Plywood Co 10101 Lyndon Ave Detroit 38 Mich
NU-RAIL Hollaender Mfg Co 3841 Spring Grove Cincinnati 23 Ohio
NU-REVERSIBLE Huttig Mfg Co Muscatine Iowa
NUPRIMEX Claronex Prods Inc 239 Java Brooklyn 22 NY
NU-WOOD Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
NYLO Metzger Conveyor Co 413 Douglas NW Grand Rapids 4 Mich
NY-VOSE Crown Rubber Co 1615 Crochan St Fremont Ohio

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O-E Arro Expansion Bolt Co 1526 N Boone Ave Marion Ohio
OTC Owatonna Tool Co 341 Cedar St Owatonna Minn
OAKUM St Louis Cordage Mills 11th & Lafayette St Louis 4 Mo
OASIS WATER COOLER Ebco Mfg Co 235 N Hamilton Rd Columbus 13 Ohio
OBERG Sandvik Saw & Tool Div Sandvik Steel 1702 Warren St New York 7 NY
ODOROUT Westinghouse Electric Corp Lamp Div Bloomfield NJ
OHIO AUTOCLAVED Ohio Lime Co Woodville Ohio
OHIO EVER-READY Ohio Lime Co Woodville Ohio
OHIO SANLIME Ohio Lime Co Woodville Ohio
OHIO WHITE Ohio Lime Co Woodville Ohio
OIL-A-FIRE Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
OIL DELUXE The Williamson Co 3500 Madison Road Cincinnati 9 Ohio
OIL-FLO Coal-O-Matic Div Dallas Engineers Main St Trucksville Pa
OIL-O-MATIC Eureka Williams Co Div Henney Motor Bloomington Ill
OILSAVER The Williamson Co 3500 Madison Road Cincinnati 9 Ohio
OIL SPECIAL The Williamson Co 3500 Madison Rd Cincinnati 9 Ohio
OIL SUPER The Williamson Co 3500 Madison Rd Cincinnati 9 Ohio
OIL TONE Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
OILY WASTE CANS Diener Mfg Co 400 N Monticello Chicago 24 Ill
OLD ENGLISH Boyle-Midway Inc 22 E 40th St New York 16 NY
OLD GRAN DAD Dad & Lad Co PO Box 285 New Lenox Ill
OLD NEWARK Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
OLD TRUSTY Wooster Brush Co 600 Madison Ave Wooster Ohio
OLD VIRGINIA WHITE Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
OLSON LINE Olson Mfg Co 620-24 S Broadway Albert Lea Minn
OLYMPIA General Metalcraft Inc PO Box 57 Olympia Wash
OLYMPIC Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
OLYMPIC Washington Stove Works 3402-22 Smith St Everett Wash
OMEGA Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
ON-A-DOOR Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
OPAL Durall Prods Co York Pa
ORANGE Virginia Metal Prods Inc Dept A44 Orange Va
ORIENTAL United States Gypsum Co 300 W Adams St Chicago 6 Ill
ORSAN Sparta Ceramic Co E Sparta Ohio
ORTHODIHLOROBENZENE Solvay Process-Allied Chemical & Dye Corp 61 Broadway New York 6 NY
ORTHO-GRO California Spray-Chemical Corp Lucas & Ortho Way Richmond Calif
ORTHOCIDE California Spray-Chemical Corp Lucas & Ortho Way Richmond Calif
OSBORNE JAMB TYPE Arrowsmith Tool & Die Co 9700 Bellanca Ave Los Angeles 45 Calif
OSBORNE LIFT-LITE Arrowsmith Tool & Die Co 9700 Bellanca Ave Los Angeles 45 Calif
OSMOPLASTIC Osmose Wood Preserving Co of America 980 Ellicott St Buffalo 9 NY
OSMOSALTS Osmose Wood Preserving Co of America 980 Ellicott St Buffalo 9 NY
OSPHO Rusticide Co 3125 Perkins Ave Cleveland 14 Ohio
OVERDOORS Barber Colman Co Park Plant Rockford Ill
OXALUMA Cortland Grinding Wheels Corp 1 Huntington St Chester Mass

P

P-F SLIDER Schultes Level Inc 17403 Gable Ave Detroit 12 Mich
P H Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
P-K Parker-Kalon Div Clifton NJ
P-M Sterling Grinding Wheel Co 1430 Wall St Tiffin 3 Ohio
P-M LINE Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
PVA SPEED SEALER Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
PACEMAKER Harloc Products Corp 680 Campbell Ave West Haven Conn
PACEMAKER Hubbell Harvey Inc State & Boswick Bridgeport 5 Conn
PACEMAKER McQuay Inc 1600 Broadway NE Minneapolis Minn
PACE-PAK Burnham Corp Boiler Div 2 Main St Irvington NY
PACESETTER Beautycraft Kitchens Div 2215 Russell St Baltimore 30 Md
PACIFIC Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PACKY Kluegel & Co 169 W Kellogg St Paul 2 Minn
PAINTERS PRIDE Wooster Brush Co 600 Madison Ave Wooster Ohio
PAINTGUN Root-Lowell Corp 445 N Lake Sh Drive Chicago Ill
PALCO Pacific Lumber Co 100 Bush St San Francisco Cal
PALLADIUM Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
PALLET-PAK Fair (D L) Lumber Co Box 309 Louisville Miss
PALMAIRE Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
PANAL American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
PAN-A-LITTLE Altex Sales Corp 125 Industrial Rd Summerville SC
PANAMOID Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
PANAVIEW Glide Windows Inc 7463 Varna Ave N Hollywood Calif
PANCAKE Wiremold Co Hartford 10 Conn
PANELAIR Payne Div Carrier Corp 700 Royal Oaks Dr Monrovia Cal
PANEL-BILT Marietta Concrete Corp 1949 Register Ave Marietta Ohio
PANELGROOVE Masonite Corp 111 W Washington Chicago 2 Ill
PANELOK Lustro Tile Mfg Co 1066 Home Ave Akron 10 Ohio
PANEL PLY Masonite Corp 111 W Washington Chicago 2 Ill
PANELITE Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
PANELSTONE Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
PANELUX Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
PANEL-VENT Owens-Illinois Glass Co P O Box 1035 Toledo 1 Ohio
PANELWOOD Masonite Corp 111 W Washington Chicago 2 Ill
PANELYTE St Regis Sales Corp Panelyte Division 230 Park Ave New York 17 NY
PAPOOSE Capewell Mfg Co 60 Governor St Hartford 2 Conn
PAQUA Moore (Benjamin) & Co 511 Canal St New York 13 NY
PAR PLUS Metal Prods Corp 510 First Ave West Haven Conn
PARA-HUE Sapolin Paints Inc 229 E 42nd St New York 17 NY
PARADICHLOROBENZENE Solvay Process-Allied Chemical & Dye Corp 61 Broadway New York 6 NY
PARADOME Holophane Co Inc 342 Madison Ave New York 17 NY
PARAFLO Dravo Corp Machinery Division Dravo Bldg Pittsburgh 22 Pa
PARAGON Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
PARALLEL-O-Plate Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
PARALINE Loomis Industries Box 442 Berkeley 1 Calif
PARA-PLASTIC Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
PARCO Parker-Rust Roof Co 2177 E Milwaukee Detroit 11 Mich
PARMELEE Walworth Co 60 E 42nd St New York 17 NY
PAROID Bird & Son Inc 47 Wilson St East Walpole Mass
PARQUET Robbins Flooring Co Reed City Mich
PATRICIAN Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
PAVISEAL Pavinoleum Inc 1239 St Nicholas New York 32 NY
PAYHAULER International Harvester Co 180 N Michigan Ave Chicago 1 Ill
PAYLOADER Hough (Frank G) Co The 811 Sunnyside Ave Libertyville Ill
PAYLOADER International Harvester Co 180 N Michigan Ave Chicago 1 Ill
PAYSCRAPER International Harvester Co 180 N Michigan Ave Chicago 1 Ill
PAYSWELL Sellco Corp 157 W Kellogg St Paul 2 Minn
PAYWAGON International Harvester Co 180 N Michigan Ave Chicago 1 Ill
PC GLASS BLOCK Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
PEARL Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
PEARLESCENT Meridian Plastics Inc Byesville Ohio
PEARLITE Lustro Tile Mfg Co 1066 Home Ave Akron 10 Ohio
PEE GEE Astrup Co 2937 W 25th St Cleveland 13 Ohio
PEE GEE Devoe & Raynolds Co Inc 401 N Main St Louisville 2 Ky
PEE GEE Peaslee-Gaulbert Paint Varnish 223 N 15th St Louisville Ky
PEE VEE CEE Atlas Mineral Prods Co Mertztown Pa
PEEP SPOT Neo-Ray Products Inc 313-23 E 22nd St New York 10 NY
PEERLESS Reliable Metal Novelty Co Inc 25 Elm Ave Mt Vernon NY
PEG-BOARD Butler (B B) Mfg Co Inc 3150 Randolph Bellwood Ill
PEG-BOARD Masonite Corp 111 W Washington Chicago 2 Ill
PELICAN Buck Equipment Corp 720 Anderson Rd Cincinnati 38 Ohio
PELLA Rolscreen Co Main St Pella Iowa
PEM Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
PEMCO Philadelphia Electrical Mfg Co 1200 N 31st St Philadelphia 21 Pa
PENCHLOR Pennsylvania Salt Mfg Co 3 Penn Central Plaza Philadelphia 7 Pa
PENCHROME Obrien Corp 101 N Johnson St South Bend 21 Ind
PENCO McGuffie (W S) & Co 3400 Theurer Ct Cleveland 9 Ohio
PENETREM Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
PENGLASS Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PENN STATE Pennsylvania Saw Corp York Pa
PENN TONE Penn Crete Prods Co 20th & Lippincott Sts Philadelphia 32 Pa
PENNPAINT Pennsylvania Mfg Co 3 Penn Central Plaza Philadelphia 7 Pa
PENNVERNON Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
PENPLY Peninsula Plywood Corp Marine Drive Port Angeles Wash
PEN-SHEEN Obrien Corp 101 N Johnson St South Bend 21 Ind
PENTA STAIN Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
PENTAFLEX Moore (Benjamin) & Co 511 Canal St New York 13 NY
PENTASOTE Protexol Corp 162 Market St Kenilworth NJ
PENTECOR Mississippi Glass Co 88 Angelica St St Louis 7 Mo
PEN-TEX Obrien Corp 101 N Johnson St South Bend 21 Ind
PENTOX Osmose Wood Preserving Co of America 980 Ellicott St Buffalo 9 NY
PENTRONOL Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
PEQUOD Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PERFABEST Sanymetal Products Co 1705 Urbana Rd Cleveland 12 Ohio
PER-FIT Schultes Level Inc 17403 Gable Ave Detroit 12 Mich
PERF-A-TAPE United States Gypsum Co 300 W Adams St Chicago 6 Ill
PERFEC-SEAL Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
PERFECTION Arkansas Oak Flooring Co 2200 W Fifth Ave Pine Bluff Ark
PERFECTION American Steel & Wire Div 1420 Rockefeller Cleveland 13 Ohio
PERFECTION Diener Mfg Co 400 N Monticello Chicago 24 Ill
PERFECTION Lufkin Rule Co 1730 Hess Ave Saginaw Mich
PERFECTION True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
PERFECTO Metal Prod Co Wolfe & Jackson Fredericksburg Va
PERFOLATH Bestwall Gypsum Co 120 E Lancaster Ardmore Pa
PERF-O-MATIC Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
PERFO-METAL Tach Fast Mfg Co Lonaconing Md
PERFORALL Woodall Industries Inc 3500 Oakton Ave Skokie Ill
PERIM-A-BASE Berger Furnace Corp 4th & Main St Belle Vernon Pa
PERIMETER INSULATION Corson (G&W H) Inc Plymouth Meeting Pa
PERL-AG Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERL-CRETE Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERL-FLOTE Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERL-TROWL Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERLTEX Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERM-ALIGN Cummins Portable Tools Div J Oster 5055 N Lydell Ave Milwaukee 17 Wis
PERMA BED Biddle Co 608-624 S Main St Louis 2 Mo
PERMA-BILT Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
PERMA-CUSHION Robbins Flooring Co Reed City Mich
PERMA-GARD Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
PERMA GLAZE Biddle Co 608-624 S Main St Louis 2 Mo
PERMA GLAZE Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
PERMA GLOW Reflecto Letters Co 411 E 101 St New York 29 NY
PERMAGLOSS Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
PERMAGUM Presstite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
PERMA-LOK Logan-Long Co 6600 S Central Ave Chicago 38 Ill

PERMA-NETTING Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
PERMA SEAL Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
PERMA-VENEER Standard Industrial Products 1500 Park St Evansville 4 Ind
PERMA-WALL Logan-Long Co 6600 S Central Ave Chicago 38 Ill
PERMACOUSTIC Johns-Manville Corp 22 East 40th St New York 16 NY
PERMAGLAS Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
PERMALITE Great Lakes Carbon Co Perlite Div 612 S Flower Los Angeles 17 Calif
PERMALITE Permalite Mfg Co Arch St PO Box 478 Carnegie Pa
PERMALITE Virginia Perlite Corp PO Box 687 Hopewell Va
PERMALUME Shower Door Co of America 1 Permalume Pl N W Atlanta 1 Ga
PERMATAB Logan-Long Co 6600 S Central Ave Chicago 38 Ill
PERMATITE Durkee-Atwood Co 217 N E 7th St Minneapolis 13 Minn
PERMATITE General Bronze Corp Stewart Avenue Garden City LI NY
PERMERAL Rock-Tred Corp 7440 N St Louis Skokie Ill
PERMITE Aluminum Industries Inc 3670 Werk Rd Cincinnati 11 Ohio
PERMO Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
PERMODIP E & F King Co Inc 640 Pleasant St Norwood Mass
PERSIANS Watsontown Brick Co Watsontown Pa
PET Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
PETCO Petterson (J C) Corp 2227 N Chico Ave El Monte Calif
PETER PUTTERS Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
PHANTOM SYSTEM Natl System of Garage Ventilating Inc 138 West William Decatur Illinois
PHILGAS Suburban Propane Gas Corp Box 206 Whippany NJ
PHILPLUG New England Carbide Tool Co Inc 5" Commercial St Medford 55 Mass
PHOENIX Samson Cordage Works 470 Atlantic Av Boston 10 Mass
PIC Dart Union Co 134 Thurbers Ave Providence 5 RI
PIGMY Capewell Manufacturing Co 60 Governor St Hartford 2 Conn
PIGSKIN Industrial Canvas Prods Corp 15-25 Flax St Delaware Ohio
PILOT Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
PILOT Johns-Manville Corp 22 East 40th St New York 16 NY
PINCOR Pioneer Motor Corp 5841 W Dickens Chicago 39 Ill
PINE CRAFT White Pine Sash Co E 4005 Broadway Spokane Wash
PIONEER Puritan Cordage Mills Inc 1205 Washington St Louisville 6 Ky
PIONITE Pioneer Plastics Corp 28 Goodhue St Salem Mass
PIPE-SEAL Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
PIPETITE-STIK Lake Chemical Co 3052 W Carroll Chicago 12 Ill
PITTCHLOR American Pool Equipment Corp Fox Island Rd Port Chester NY
PITTSBURGH INTERLOCK Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
PITTSBURGH LOCK HAMMER Milwaukee Elec Tool Corp 5356 W State St Milwaukee 3 Wis
PITTSBURGH PANELTEX Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
PLANET Johns-Manville Corp 22 East 40th St New York 16 NY
PLANKWELD United States Plywood Corp 55 W 44th St New York 36 NY
PLANMASTER Stacor Equipment Co 768 E New York Ave Brooklyn 3 NY
PLANTEX United States Plywood Corp 55 W 44th St New York 36 NY
PLASKON Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
PLASTER GUARD Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
PLASTER-WELD Larsen Products Corp 4934 Elm St Bethesda Md
PLASTER PATCH United Gilsonite Laboratories 1896 Jefferson Ave Scranton 1 Pa
PLASTERLITE Perlite Mfg Co Arch St PO Box 478 Carnegie Pa
PLASTIC ROCK United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
PLASTIC WOOD Boyle-Midway Inc 22 E 40th St New York 16 NY
PLASTICO Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
PLASTICO Douglas & Sturgess 475 Bryant St San Francisco Calif
PLASTIGLASS Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
PLASTI-GLAZE Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
PLASTIMENT Sika Chemical Corp 35 Gregory Ave Passaic NJ
PLASTISHADE Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PLASTOID Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
PLASTOLITE Celotex Corp 120 S LaSalle St Chicago 3 Ill
PLASWOOD Southern Plaswood Corp PO Box 123 Hope Ark
PLATON Minnesota Platon Corp Platon Bldg Pipestone Minn
PLAX-COTE Lowe Bros 436 E 3rd St Dayton 2 Ohio
PLEER American Pool Equipt Corp Fox Island Rd Port Chester NY
PLEXIGLAS Rohm & Haas Co Washington Square Philadelphia 5 Pa
PLUG-IN STRIP National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
PLUGMOLD Wiremold Co Hartford 10 Conn
PLURALITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
PLYGLAZE St Paul & Tacoma Lbr Co 1220 St Paul Ave Tacoma Wash
PLYMOLITE Plymold Co 2707 Tulare Ave Burbank Calif
PLYMOUTH Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
PLYTEX Aetna Plywood & Veneer Co 1746 No Elston Chicago 22 Ill
POLISHED MISCO Mississippi Glass Co 88 Angelica St St Louis 7 Mo
POLK-A-DOT Clipper Mfg Co 2800 Warwick Kansas City Mo
POLONAISE Paxton Brick Co Lock Box 154 Watsontown Pa
POLY-CHAMP Ludlow Papers Inc Needham Heights 94 Mass
POLY-TROL Handley-Brown Heater Co 2501 Brooklyn Rd Jackson Mich
POLYPHANE Ralston (W) & Co Inc 177 St & Harlem Rv Bronx 53 NY
PONY TROWEL Elmo Mfg Co 325 West Howard St Parker Ind
POOL-COTE Modern Swimming Pool Co Inc 1 Holland Ave White Plains NY
POOL-GLOW American Pool Equipment Corp Fox Island Road Port Chester NY
PORCELIRON Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
PORC-LIN-PLY United States Plywood Corp 55 W 44th St New York 36 NY
PORETHERM Porete Mfg Co Porete Ave N Arlington NJ
POREX Porete Mfg Co Porete Ave N Arlington NJ
PORTER SPRING WINDER Advance Car Mover Inc 112 N Outagamie St Appleton Wis
PORTOCUT Vulcan Iron Works Co 1423 Stout St Denver 2 Colo
POSTMASTER Master Addresser Co 6500 W Lake St Minneapolis Minn
POWER-GRIP Armour & Co Abrasive Div 1355 W 31st St Chicago 9 Ill
POWER GUIDE Ram Tool Corp 411 N Claremont Chicago 12 Ill
POWERATED Jackson & Church St 321 N Hamilton St Saginaw Mich
POWER HELPER Metzgar Conveyor Co 413 Douglas NW Gr Rapids 4 Mich
POWERIRE FURNACES Jackson & Church Co 321 N Hamilton St Saginaw Mich
POWERLINE Chelsea Fan & Blower Co Inc 639 S Avenue Plainfield NJ
POWERSHOP DeWalt Inc Fountain Ave Lancaster Pa
POWER-TWIN Owatonna Tool Co 341 Cedar St Owatonna Minn
POWERVANE Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
POWR-BLADE Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
POWR-DRIVE Eveready Briksaw Co 1509 S Michigan Blvd Chicago 5 Ill
POWRMATIC Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Park NJ
POZZILITH Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
PRAIRIE CHIEF Chicago Paints Inc 4500 W 14th Chicago 23 Ill
PRECIPITRON Westinghouse Air Cond Div Box 510 Staunton Va
PRECISION-CONTOUR Ameroo Plastics 177 Broadway New York 7 NY
PREMIER Mackin Venetian Blind Co 300 W 6th St Momence Ill
PREMIER Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
PRESERVATEX Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
PRESTILE Wall-Tile Mfg Co 5850 W Ogden Cicero Ill
PREST-O-LLOYD Garrison Wagner Co 2018 Washington Av St Louis 3 Mo
PRESTO LOGS New Mexico Timber Co PO Box 988 Albuquerque NM
PREST-O-MATIC Clark Door Co Inc 515 Hunterdon St Newark 8 NJ
PRESTO-PATCH American Asbestos Prod Co Dept A-6 8000 Franklin Blvd Cleveland Ohio
PRESSWELD Colson Corp Elyria Ohio
PRESTELINE Stevens (Geo T) & Associates 612 N Michigan Ave Chicago 11 Ill
PRESTO-SET United States Plywood Corp 55 W 44th St New York 36 NY
PRE STRESS William Form Engr Corp 1501 Madison Ave Grand Rapids Mich
PRIDE Johnson (S C) & Co Inc 1525 Howe St Racine Wis
PRIM ALUM Benada Div Textron Inc 39 James St Girard Ohio
PRIMECOTE Masonite Corp 111 W Washington St Chicago 2 Ill
PRIME-FLOW Goulds Pumps Inc 75 Fall St Seneca Falls NY
PRIMUS Sandvik Saw & Tool Div Sandvik Steel 1702 Warren St New York 7 NY
PRINCESS Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
PROFI-MATIC Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
PROJECT-O-VENT Superior Window Co 5300 N W 37th Ave Miami Fla
PROP-R-TEMP HEAT PUMPS Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 NY
PROPELLAIR Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
PROSLATE Bird & Son Inc 47 Wilson St East Walpole Mass
PROTECT-O-MATS Angier Corp Fountain St Framingham Mass
PROTECTOL Price Fire & Water Proofing Co Poughkeepsie NY
PROTEKWOOD United States Plywood Corp 55 W 44th St New York 36 NY
PROTEX Autolene Lubricants Co 1331 W Evans Denver 9 Colo
PROTEX Wayne Chemical Prods Co Copeland & Mc RR Detroit 17 Mich
PROTEXIDE Protexol Corp 162 Market St Kenilworth NJ
PROTEXIT Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY ..
PROTEXTO-FLEX Miracle Adhesives Corp 250 Pettit Ave Belmore LI City NY
PROTEXTINSUL Miracle Adhesives Corp 250 Pettit Ave Bellmore LI City NY
PRY-LITE Pryne & Co Inc 140 N Towne Pomona Calif
PRYMALL Mobile Paint Mfg Co PO Box 1686 Mobile Ala
PRYME-SHAKES FYNAL KOLOR Creo-Dipt Co Inc 986 Oliver St North Tonawanda NY
PRYME-SHAKES Weatherbest Corp 986 Oliver St North Tonawanda NY
PULL E-Z Colson Corp Elyria Ohio
PULPWOOD DREAM Taylor Machine Works Louisville Miss
PULPWOOD YARDSTER Taylor Machine Works Louisville Miss
PUNCHY Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
PURE-WITE Bestwall Gypsum Co 120 E Lancaster Ardmore Pa
PUROIL Wooster Finishes Corp Wooster Ohio
PUSH E-Z Colson Corp Elyria Ohio
PUSHMATIC ELECTRI-CENTERS Bulldog Electric Prods Co 7610 Joseph Campau Rd Detroit 32 Mich
PUTITE Ever-Plastics Corp 420 Lexington Ave New York 17 NY
PUTTER KUTTER J M J Industries Inc 226 Centerville Av Belleville Ill
PYLETS Pyle-National Co 1334 N Kostner Chicago 51 Ill
PYRAMID Goulds Pumps Inc 75 Fall St Seneca Falls NY
PYRESOTE Protexol Corp 162 Market St Kenilworth NJ
PYROBAR United States Gypsum Co 300 W Adams St Chicago 6 Ill

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Q SEAL Quigley Co Inc 527 Fifth Ave New York 17 NY
QUAKER Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
QUALITY Nudor Mfg Corp 7326 Fulton Ave N Hollywood Cal
QUALITYBILT Farley & Loetscher Mfg Co Dubuque Iowa
QUEEN Toledo Desk and Fixture Co 1020 Ford Rd Maumee Ohio
QUEEN CITY Richbilt Manufacturing Co 3277 Spring Grove Cincinnati 25 Ohio
QUICK CUT Obrien Corp 101 N Johnson St South Bend 21 Ind
QUICK-CUTTER Hartmeister Mfg Co Inc 2020 W Barberry Pl Denver 4 Colo
QUICK-MIX Ohio Lime Co Woodville Ohio
QUICK-NAMEL Minnesota Paints Inc 1101 Third Sts Minneapolis Minn
QUICK PLUG Reardon Co 7501 Page Ave St Louis 14 Mo
QUICK SERVICE Diener Mfg Co 400 N Monticello Chicago 24 Ill
QUICK SET DADO Consolidated Machine & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
QUICKSMOOTHER Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
QUICK SPRAY Sheffield Bronze Paint Corp 17814 Waterloo Cleveland 19 Ohio
QUICK STICK The Commercial Paste Co Buttles At Mich Columbus 8 Ohio
QUIK-BILT Belson Mfg Co East River Rd No Aurora Ill
QUIKBRIK American Cement Products 7306 Puritan Ave Detroit 38 Mich
QUIK-SET Moore (Goodloe E) Inc PO Box 846 Danville Ill

QUIK-TEX Sapolin Paints Inc 229 E 42nd St New York 17 NY
QUIK-WAY FURRING CLIPS Peterson Products Co 1013-17 N Bluff St Janesville Wis
QUICKWIRE Leviton Mfg Co 236 Greenpoint Ave Brooklyn 22 NY
QUIKI Ideal Brass Works Inc 250 East Fifth St St Paul 1 Minn
QUIK-LIFT Coffing Hoist/Duff-Norton Co 800 Walters St Danville Ill
QUIK-LOK Meldrum Mfg & Engineering 473 N Cleveland Av St Paul 4 Minn
QUIK-SLAK Marblehead Lime Co 300 W Washington Chicago 6 Ill
QUONSET Stran-Steel Corp Ecorse Rd Detroit 29 Mich

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RFD ROWNSKIN Angier Corp Fountain St Framingham Mass
RFD BROWNSKIN Ludlow Papers Inc Needham Heights 94 Mass
RIW FLINTOX Toch Bros 2600 Richmond Terr Staten Island 3 NY
RIW MARINE CEMENT Toch Bros 2600 Richmond Ter Staten Island 3 NY
RIW PLUGALEAK Toch Bros 2600 Richmond Terrace Staten Island 3 NY
RIW ROCKTOP Toch Bros 2600 Richmond Terrace Staten Island 3 NY
RIW TOXEMENT Toch Bros 2600 Richmond Terrace Staten Island 3 NY
RIW TOXKURE Toch Bros 2600 Richmond Terrace Staten Island 3 NY
RIW SUPER TOXLOXPORE Toch Bros 2600 Richmond Terrace Staten Island 3 NY
RIW 232 Toch Bros 2600 Richmond Terrace Staten Island 3 NY
R-V LITE Arvey Corp 3500 N Kimball Ave Chicago 18 Ill
RACK-A-NEER Ken-Ro-Bil Co Van Buren Ohio
RACO All-Steel Equipment Co Inc 245 John St Aurora Ill
RADIA Shepler Mfg Co 1115 Arlington Ave Pittsburgh 33 Pa
RADIAL McQuay Inc 1600 Broadway N E Minneapolis Minn
RADIANT Boyle-Midway Inc 22 E 40th St New York 16 NY
RADIANT BLADES The Majestic Co Inc Hall St Huntington Ind
RADIOCALL C & H Supply Co 1620 Mfg St Dallas Tex
RAIN-TITE Clifton Mfg Co 323 Pleasant St E Waco Texas
RAINBOW ROCK General Engines Co Inc Route 130 Thorofare NJ
RAINZEL Wenzel (H) Tent & Duck Co 1035 Hickory St St Louis Mo
RAMCO CREST Reliable Metal Nov Co Inc 25 Elm Ave Mt Vernon NY
RAMSAW Ram Tool Corp 411 N Claremont Chicago 12 Ill
RANCHO Tubbs Cordage Co 200 Bush St San Francisco Calif
RANCHTILE Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
RANCHWOOD Southwood Corp PO Box 391 Fort Worth Texas
RANDOMWOOD United States Plywood Corp 55 W 44th St New York 36 NY
RANDO-WALL Aetna Plywood & Veneer Co 1746 No Elston Ave Chicago 22 Ill
RANGAIRE Roberts Mfg Co PO Box 177 Cleburne Texas
RANGE-VENTOR Universal Blower Co 1090 S Adams Ave Birmingham Mich
RANGER Roberts Mfg Co PO Box 177 Cleburne Texas
RAVINOLEUM Pavinoleum Inc 285 Palisade Ave Cliffside Park NJ
RAWL DRIVES Rawplug Co Inc Industrial Div 271 Church St New York 13 NY
RAY-O-VENT Superior Window Co 5300 N W 37th Ave Miami Fla
RAY-VEC Electrend Prods Corp Box 110 St Joseph Mich
RAZON Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
RE-MO-TROL Templeton Kenly & Co Gardner Rd Broadview Ill
READING Hardware Prods Inc 806-812 126th St Reading Pa
READY-CUT Everendy Briksaw Co 1509 S Mich Blvd Chicago 5 Ill
RED BRAND Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
RED CAP Warner Ventilator Co 217 E Spring St La Grange Ind
RED CROWN Hynes & Cox Electric Co Cohoes Rd & Elm St Watervliet N Y
RED DEMON Amer Kitchens Div Avco Mfg Corp 18th and Columbia Connersville Ind
RED END Lufkin Rule Co 1730 Hess Ave Saginaw Mich
RED END Simonds Saw & Steel Co 470 Main Street Fitchburg Mass
REDI-DUCT Owens-Corning Fiberglas Corp Nat'l Bank Bldg Toledo 1 Ohio
RED LABEL Johnson (S C) & Co Inc 1525 Howe St Racine Wis
RED STREAK Simonds Saw & Steel Co 470 Main Street Fitchburg Mass
RED-STRIPE Clover Mfg Co 327 Main St Norwalk Conn
RED STRIPE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
RED TAG Cyclone Fence Dept Amer Steel Box 260 Waukegan 1 Ill
RED TANG Simonds Saw & Steel Co 470 Main Street Fitchburg Mass
RED TOP Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
RED TOP United States Gypsum Co 300 W Adams St Chicago 6 Ill
RED WING Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
REDEGE National Electric Products Corp 2 Gateway Center Pittsburgh 22 Pa
REDDI-MOUNT Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
REDI-RAIL Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
REDUCIT Obrien Corp 101 N Johnson St South Bend 21 Ind
REDWOODIE Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Calif
REELITE Appleton Electric Co 1701-59 Wellington Chicago 13 Ill
REFRACT-O-CRETE Acme Brick Co PO Box 425 Ft Worth Texas
REFRIGERATED-KOOLER-AIRE United States Air Conditioning Como Ave SE at 33 Minneapolis Minn
REGAL Athens Stove Works Inc Hicks St Athens Tenn
REGAL Johns-Manville Corp 22 East 40th St New York 16 NY
RELIABLE Ajax Building Bracket Co 1551 Rydal Mt Rd Cleveland Hts Ohio
RELIABLE Richbilt Manufacturing Co 3277 Spring Grove Cincinnati 25 Ohio
RELIANCE Trine Mfg Corp 1430 Ferris New York 61 NY
RELY-ON Armstrong Co 1001 East 103rd St Chicago 28 Ill
REMCON Pyramid Instrument Corp 630 Merrick Rd Lynbrook LI NY
REMOV-A-SEAL Farley & Loetscher Mfg Co Dubuque Iowa
REPUBLIC Odin Stove Mfg Co 342 West 12th Erie Pa
RESINIZED SPEED-GRITS Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
RESTOREX Penetone Co The 74 Hudson Ave Tenafly NJ
RESURFO Reardon Co 7501 Page Ave St Louis 14 Mo
RETARDO Moore (Benjamin) & Co 511 Canal St New York 13 NY
REVOLVO Frick-Gallagher Mfg Co S Michigan Ave Wellston Ohio
REX Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
REX Cleveland Heater Co 2310 Superior Ave Cleveland 14 Ohio
REX Kees (F D) Mfg Co 700 Park Ave Beatrice Nebr
REXALUM Consolidated General Prod Inc PO Box 7425 Houston Texas
REZ Roddis Plywood Corp 1155 Palmetto Marshfield Wis
REZ Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
REZO Paine Lumber Company Ltd 73 West Algoma Oshkosh Wis
RIBAC Harris Mfg Co Grover at Walnut Johnson City Tenn
RIBFORM Inland Steel Prods Co 4101 W Burnham Box 393 Milwaukee 1 Wis
RICHBEAD Richkraft Co 510 N Dearborn St Chicago 10 Ill
RICHDUCTS Richkraft Co 510 N Dearborn St Chicago 10 Ill
RICHFLEX Richkraft Co 510 N Dearborn St Chicago 10 Ill
RICHTOME Lowe Bros 436 E 3rd St Dayton 2 Ohio
RIDGE GROOVE Masonite Corp 111 W Washington Chicago 2 Ill
RIDGELINE Masonite Corp 111 W Washington Chicago 2 Ill
RIDGID PATTERN WHEELS Collmer Bros 420 S St Joseph St South Bend 1 Ind
RIGID BEAM Eastern Machine Prods Co 1601 Wicomico St Baltimore 30 Md
RIGID-TEX METAL Rigidized Metals Corp 687 Ohio St Buffalo 3 NY
RINSE-KLEEN Sterling Quality Prods Inc 184 Commercial St Malden 48 Mass
RINSE-OFF Sterling Quality Prods Inc 184 Commercial St Malden 48 Mass
RIPPLE-FIN-RIPPLE-TUBE McQuay Inc 1600 Broadway N E Minneapolis Minn
RIPPLEWOOD Georgia Pacific Corp Equitable Bldg Portland 1 Ore
RIST-O-KRAT Acorn Mfg Co Mansfield Mass
RITE-LOCK Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Calif
RITE-ON-BLACK Sapolin Paints Inc 229 E 42nd St New York 17 NY
RITE-ON-GREEN Sapolin Paints Inc 229 E 42nd St New York 17 NY
RITE-PULL Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Calif
RO-WAY Rowe Mfg Co 614 W Third St Galesburg Ill
ROBCO TURNINGS Cooke Mfg Co Cooke Place Orange Mass
ROCK CORK Johns-Manville Corp 22 East 40th St New York 16 NY
ROCKET 6000 Grant Pulley & Hardware Corp 31-85 Whitestone Pkwy Flushing 54 NY
ROCK-TEX Rockford Paint Mfg Co 200 Sayre St Rockford Ill
ROCK-TEX Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
ROCKET Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
ROCKET Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
ROCKET 1000 Grant Pulley & Hardware Corp 31-85 Whitestone Flushing 54 NY
ROCKET MIXER Mar-Rail Conveyor Co 560 York Ave Pawtucket RI
ROCKLATH United States Gypsum Co 300 W Adams St Chicago 6 Ill
ROCOP Rome-Turney Radiator Co Canal St Rome NY
RODDISCRAFT Roddis Plywood Corp 1155 Palmetto Marshfield Wis
ROL-TOP Kinnear Mfg Co 7th & Fields Ave Columbus 16 Ohio
ROLL-A-BAG Kees (F D) Mfg Co 700 Park Ave Beatrice Nebr
ROLL-AWAY Rudiger-Lang Co 2701-8th St Berkeley 10 Calif
ROLL-EEZ Junior-Pro Products Co 118 Marceau St St Louis 16 Mo
ROLLITE Consoweld Corp Wisconsin Rapids Wis
ROLL-ON Wooster Brush Co 600 Madison Ave Wooster O
ROLL-OR-WHEEL Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
ROLLA-HEAD Eastern Machine Prods Co 1601 Wicomico St Baltimore 30 Md
ROLLAWAY Frantz Mfg Co 301 W 3rd St Sterling Ill
ROLLMASTER Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
ROLL-O-MATIC American Kitchens Div AVCO Mfg Corp 18th & Columbia Connersville Ind
ROLLTOP Curry Steel Products Co 417 S Spring Independence Mo
ROLLWELD Moore Dry Kiln Co 1220 W State St Jacksonville Fla
ROLTITE CEMENT Midcontinent Adhesive Co 70 Sunshine Dr Grove City Ohio
ROLY-DOOR Morrison Steel Products Inc 601 Amherst St Buffalo 7 NY
ROMAN Chatham Brick & Tile Co Inc Gulf NC
ROMANCRETE General Concrete Prods Inc 15025 Oxnard St Van Nuys Calif
ROMANY United States Ceramic Tile Co 217 Fourth St NE Canton 2 Ohio
ROMEX General Cable Corp 420 Lexington Ave New York 17 NY
ROOFMASTER Carey (Phillip) Mfg Co 320 S Wayne St Cincinnati 15 Ohio
ROOF-SHIELD Ensign Prods Co 3529 E 76th St Cleveland 5 Ohio
ROOFINSUL Johns-Manville Corp 22 East 40th St New York 16 NY
ROOL-AWAY Rudiger-Lang Co 310 Intl Trade Mart New Orleans La
ROOM MATES York Wall Paper Co 750 Linden Ave York Pa
ROOS COLUMN CLAMPS Baker Roos Inc 602 W McCarty St Indianapolis 6 Ind
ROOSHORS Baker Roos Inc 602 W McCarty St Indianapolis 6 Ind
ROPE-CAULK Dicks-Pontius Co 5300 Huberville Rd Dayton Ohio
ROT-STOP Rockford Paint Mfg Co 200 Sayre St Rockford Ill
ROTARY Swartwout Co 18511 Euclid Ave Cleveland 12 Ohio
ROTECIDE Rotenone Prods Co 110 Eaton Place East Orange NJ
ROTO-GLO Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
ROTO SPEED PLANER Honeycutt Mfg Co Inc 2715 Oak St Kansas City 8 Mo
ROTO STRIP Neo-Ray Products Inc 313-23 East 22nd St New York 10 NY
ROTO-TRAY American Kitchens Div Avco Mfg Corp 18th and Columbia Connersville Ind
ROTO TROWELS Stow Manufacturing Co 443 State St Binghamton NY
ROTO-WAITERS Sedgwick Machine Works 80 Eighth Av New York 11 NY
ROTOWOOD Parkwood Corp 24 Water St Wakefield Mass
ROXBOARD National Tileboard Corp 1314 Blondell Ave New York 61 NY
ROYAL Crossett Lumber Co Crossett Ark
ROYAL Independent Metal Strap Co Inc 230 3rd St Brooklyn 15 NY
ROYAL Sloan Valve Co 4300 W Lake St Chicago 24 Ill
ROYAL Special Products Co Judd St Chattanooga 6 Tenn
ROYAL EAGLE Eagle Rule Mfg Corp 510 Hunts Pt Ave New York 59 NY
ROYALFOLD Curtition Corp 2227 Sawtelle Blvd W Los Angeles 64 Cal
RUBR-COTA Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
RUBBERCOAT Wilbur & Williams Co 130 Lincoln Boston Mass
RUBBERCOTE Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill

RUBBERLIKE Bird & Son Inc 47 Wilson St East Walpole Mass
RUBBERLOCK Mitchel Rubber Prods Inc 2114 San Fernando Los Angeles 65 Calif
RUBBERSHIELD Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
RUGBY Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
RULTITE Consoweld Corp Wisconsin Rapids Wis
RUNWELL Frantz Mfg Co 301 W 3rd St Sterling Ill
RUSCO Russell (F C) Co 1100 Chester Ave Cleveland 1 Ohio
RUST-NO-MORE Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
RUSTREM Speco Inc 7308 Associate Ave Cleveland 9 Ohio
RUUDIATOR Ruud Mfg Co 2025 Factory St Kalamazoo 24 Mich
RYOLEX Silbrico Corp 5901 W 66th St Chicago 38 Ill

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SBP Berger Furnace Corp 4th & Main St Belle Vernon Pa
S-I-P Standard Industrial Products 1500 Park St Evansville 4 Ind
S I S Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
S-P Aerovent Fan Co Inc Ash and Beacon Sts Piqua Ohio
SP Service Parts Systems Inc 13380 E Nine Mile Rd East Detroit Mich
S R P Sonneborn & Sons Bldg Products 404 Fourth Ave New York 16 NY
S P SUPREME Southern Pine Lumber Co Diboll Texas
SABINITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
SACHEM Samson Cordage Works 470 Atlantic Av Boston 10 Mass
SAF-SHORE Safway Steel Prcds Inc 6228 W State St Milwaukee Wis
SAF-T-CUT Bay State Abrasive Products Co Union St Westboro Mass
SAF-T-HOT Hedges (M M) Mfg Co Inc 700 E Main St Chattanooga Tenn
SAF-T-LOCK Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
SAF-TE Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
SAFE-O-MATIC Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
SAFETECH Capewell Manufacturing Co 60 Governor St Hartford 2 Conn
SAFE-T-TREAD R C A Rubber Co 1833 E Market St Akron 5 Ohio
SAFETY PULL Coffing Hoist Div Duff-Norton Co 800 Walters St Danville Ill
SAFETY TRUCK BRAKE Advance Car Mover Inc 112 N Outagamie St Appleton Wis
SAFEWAY Logan-Long Co 6600 S Central Ave Chicago 38 Ill
SAL-MO Sall Mountain Co Box 777 Hamilton Ohio
SALEM Johns-Manville Corp 22 East 40th St New York 16 NY
SALEM LINE Irmanton Products Inc 80-24 Trotting Course Glendale 27 NY
SAMARA United States Plywood Corp 55 W 44th St New York 36 NY
SAMCO Syracuse Alloy Metals Corp Casenovia Rd Manlius N Y
SAMPSON Richbilt Manufacturing Co 3277 Spring Grove Cincinnati 25 Ohio
SAN-EQUIP Vera Industries Inc 1208 E Brighton Syracuse 5 NY
SANACOUSTIC Johns-Manville Corp 22 East 40th St New York 16 NY
SANATOR Pittsburgh Incinerator Co 130 Beam Way Pittsburgh 11 Pa
SAND-O-FLEX Merit Prods Inc 4023 Irving Place Culver City Calif
SAND-SCOTT Holub Industries Inc 413 De Kalb Ave Sycamore Ill
SANDMASTER Atlas Floor Surfacing Machinery Co 248 East 34th St New York 16 NY
SANDRAN Sandura Company Inc 17th & Sansom St Philadelphia 3 Pa
SANETTE Master Metal Prods Inc Box 95 Buffalo 5 NY
SANI-CART American Conveyor Co 1115 W Adams Chicago 7 Ill
SANI-FLAT Moore (Benjamin) & Co 511 Canal St New York 13 N Y
SANI FLOOR Hollaender Mfg Co 3341 Spring Grove Cincinnati 23 Ohio
SANI-KLEEN Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
SANIMASTER Ruud Mfg Co 2025 Factory St Kalamazoo 24 Mich
SANI-SETT Ever-Plastics Corp 420 Lexington Ave New York 17 N Y
SANOVIK Sandvik Saw & Tool Div Sandvik Steel 1702 Warren St New York 7 N Y
SARAN-LINED Dow Chemical Co 1000 Main St Midland Mich
SATEEN Obrien Corp 101 N Johnson St South Bend 21 Ind
SATIN SPAR Certain-Teed Products Corp 120 E Lancaster Av Ardmore Pa
SATINHIDE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SATINLAC United States Plywood Corp 55 W 44th St New York 36 N Y
SATINOL Blue Ridge Glass Corp P O Box 631 Kingsport Tenn
SATIN SPAR Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
SATINTEX Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
SATINTONE Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
SATUROCK Carter Waters Corp 2440 Pennway Kansas City 8 Mo
SAV-A-SCREEN Farley & Loetscher Mfg Co Dubuque Ia
SAVABRUSH Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
SAVANNAH Georgia Pacific Corp Equitable Bldg Portland 1 Ore
SAVINOLEUM Pavinoleum Inc 285 Palisade Ave Cliffside Park NJ
SAVOIL Macomb Steel Products Co Div of Globe American Macomb Ill
SAW MASTER Master Woodworker Mfg Co Inc 401-411 E Fort St Detroit 26 Mich
SCATTER TWEED Wallace Mfg Co 10th & Fayette No Kansas City Mo
SCOOPMOBILE Mixermobile Mfrs 8027 NE Killingsworth Portland 20 Ore
SCOTSMAN General Industries Inc 3033 S Wayne Ft Wayne 5 Ind
SCOTTIE Kennatrack Corp Rte 5 E Jackson Blvd Elkhart Ind
SCOTTIE-JR American-Standard Kewanee Boiler Div 101 Franklin St Kewanee Ill
SCOUT Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SCOUT 70 Shawnee Mfg Co Inc 1947 N Topeka Topeka Kans
SCREEN-GLASS Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
SCREENMASTER - STANDARD Engineered Prods Co 129 Smith St Flint 3 Mich
SCREW-TITE NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
SCRU-TITE Mastercraft Plastics Co Inc 95-01 150th St Jamaica 35 N Y
SCRUGUN Black & Decker Mfg Co 600 E Pennsylvania St Towson 4 Md
SCUF-CHAMP Ludlow Papers Inc Needham Heights 94 Mass
SCUTL Scott (O M) & Sons Co Marysville Ohio
SEADRIFT Masonite Corp 111 W Washington St Chicago 2 Ill
SEA SWIRL United States Plywood Corp 55 W 44th St New York 36 N Y
SEAL-BOND Vita-Var Corp 10 Commerce Ct Newark N J
SEALCURE #66 Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
SEAL-FOIL Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
SEALGLAS Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
SEAL GRIP Verflex Sales Corp 115-117 Moonachie Carlstadt N J
SEALIT Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
SEAL-LOCK Gold Seal Asphalt Roofing Co P O Box 302 Chicago Heights Ill
SEAL-A-MATIC Superior Window Co 5300 N W 37th Ave Miami Fla
SEAL-O-MATIC Johns-Manville Corp 22 East 40th St New York 16 N Y
SEAL-PLY Vita-Var Corp 10 Commerce Ct Newark N J
SEAL-TEC Verflex Sales Corp 115-117 Moonachie Carlstadt N J
SEALTIGHT Meadows (W R) Inc 2 Kimball Elgin Ill
SEAL TITE Grand Rapids Hardware Co 560 Eleventh St NW Grand Rapids 2 Mich
SEAL-TITE Starline Inc 300 W Front St Harvard Ill
SEALTITE Warnica Products 6416-18 S Ashland Av Chicago 36 Ill
SEAL-TREAT King Chemical Co 2342 S Lauderdale Memphis Tenn
SEALUXE Universal Corp 6710 Denton Dr Dallas Texas
SEASON-ALL Prentice (F W) & Co 430 N Dean St Adrian Mich
SEASON-MASTER McQuay Inc 1600 Broadway N E Minneapolis Minn
SECRET SERVICE Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
SECTIONFOLD DOORS Wilson (J G) Corp 370 Lexington Ave New York 17 N Y
SECURIT Blue Ridge Glass Corp P O Box 631 Kingsport Tenn
SECURITY Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
SECURITY Resolite Corp Zelienople Pa
SECURITY SIX Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SEDCON Sterling Electronic Door Corp 323 W 2nd St Rock Falls Ill
SEELUX Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
SEEP SEAL Rock-Tred Corp 7440 N St Louis Skokie Ill
SELBAKOTE Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
SELBALITH Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
SELBATEX Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
SELCKRAFT Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
SELECT-O-PHONE Kellogg Switchboard & Supply 79 W Monroe St Chicago 3 Ill
SELECTAIR Johnson (S T) Co 940 Arlington Ave Oakland 8 Cal
SELECTEMP Iron Fireman Mfg Co 3170 W 106th St Cleveland 11 Ohio
SELF-CONTAINED WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 N Y
SEMINOLE Chicago Paints Inc 4500 W 14th Chicago 23 Ill
SENECA Titan Mfg Co Inc 701 Seneca St Buffalo 10 NY
SENIOR Penetone Co The 74 Hudson Ave Tenafly N J
SENTINEL Allied Metal Inc 14 Hamilton St New London Conn
SENTINEL General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
SENTINEL Speakman Co 30th & Spruce Sts Wilmington 99 Del
SEQUIN Gold Seal Div Congoleum Nairn Inc 195 Belgrove Dr Kearney NJ
SERVANET Hyde Park Products Co Burch Ave & N&WRR Cincinnati 8 Ohio
SERVICE-MASTER McCabe Powers Auto Body Co 5900 N Broadway St Louis 15 Mo
SERVICE-WAY Heatilator Inc 1008 E Brighton Av Syracuse 5 N Y
SET-EZE Dare Prods Inc PO Box 157 Battle Creek Mich
SEVENTY Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
SEWERTITE Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
SHADE-BETTER Clifton Mfg Co 323 Pleasant St E Waco Texas
SHADE SCREEN Rudiger-Lang Co 2701-8th St Berkeley 10 Calif
SHADOWLAP Celotex Corp 120 S LaSalle St Chicago 3 Ill
SHAD-O-LINE Upson Co 43 Upson Pt Lockport N Y
SHADOWEDGE Ruberoid Co 500 5th Ave New York 36 N Y
SHADOW-KOOL Pioneer-Flintkote Co Terminal Annex Box 2218 Los Angeles 54 Calif
SHADOWLINE Long Fir Gutter Co 600 Dewey Cadiz Ohio
SHADOWVENT SIDING Masonite Corp 111 W Washington Chicago 2 Ill
SHAKERTOWN Perma Products Co 20310 Kinsman Rd Cleveland 32 Ohio
SHALETEX Streator Brick Div Hydraulic Press Brick Co 321 E Main St Streator Ill
SHALIMAR Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
SHALLOW-FLOW Goulds Pumps Inc 75 Fall St Seneca Falls NY
SHAM-ROCK Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
SHARP SMITH Belsaw Machinery Co 315 Westport Rd Kansas City 11 Mo
SHASTA Wooster Brush Co 600 Madison Ave Wooster O
SHASTETTE Wooster Brush Co 600 Madison Ave Wooster O
SHAW Quinn Wire & Iron Works 1200 Cedar Rd Boone Ia
SHEDWELL Frantz Mfg Co 301 W 3rd St Sterling Ill
SHEETROCK United States Gypsum Co 300 W Adams St Chicago 6 Ill
SHELBY Columbia-Geneva Div U S Steel Russ Bldg San Francisco 6 Calif
SHELV-IT-ALL Hirsh (S A) Mfg Co 8051 N Central Pk Skokie Ill
SHERARDUCT National Electric Products Corp 2 Gateway Center Pittsburgh 22 Pa
SHIELDALL Youngstown Industries Inc 710 S State St Girard O
SHINGLE-SEAL Dewatex Mfg Corp 424 W 42nd St New York 36 N Y
SHINGLSTIK Old American Roofing Mills Div Ruberoid Corp 500 Fifth Ave New York 36 NY
SHINO Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
SHOPMATE Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
SHOVELAIRE C & H Air Conditioning Fan Co 1591-1623 Dekalb Atlanta Ga
SHOVELOADER Baker Lull Corp 314 W 90th St Minneapolis Minn
SHOWELL Schwartz Showell Corp 342 Goodale Blvd Columbus 8 Ohio
SHOWERITE Efron (Theodore) Mfg Co 6434 So Wentworth St Chicago 21 Ill
SHOWERMASTER Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
SHOWER-PROOF Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
SHOWLINE Hirsh (S A) Mfg Co 8051 N Central Park Skokie Ill
SHUR EDGE Robeson Cutlery Co Inc 3646 Case St Perry NY
SHUREBOND UNIT SYSTEM Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
SHURLOK Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
SHURLOK Metallon Prods Inc 2050 E 48th St Los Angeles 58 Calif

SHURON FLOOR Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
SHURE-SET Ramset Fastening System Div 12117 Berea Rd Cleveland 11 Ohio
SHUR-STEP Mayes Bros Tool Mfg Co Port Austin Mich
SHUR-TRED Johnson (S C) & Co Inc 1525 Howe St Racine Wis
SI-CLONE Simonds Saw & Steel Co 470 Main St Fitchburg Mass
SIERRA Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
SI-FLO Speakman Co 30th & Spruce Sts Wilmington 99 Del
SIGUNIT Sika Chemical Corp 35 Gregory Ave Passaic NJ
SILACOAT American Asbestos Prods Co 8000 Franklin Blvd Cleveland Ohio
SILAKOTE Weatherguard Service Inc 564 Jackson Ave New York 55 NY
SILATEX Stanley (William W) Co Inc 401 Broadway New York 13 N Y
SILATEX Tamms Industries Inc 228 N La-Salle St Chicago 1 Ill
SIL-CARB Clover Mfg Co 327 Main St Norwalk Conn
SILENDOR Weisberg-Baer Co 4-05 26th Ave Long Island City 2 NY
SILENT GLIDE Weatherproof Prods Corp Waldo Station Box 8498 Kansas City 5 Mo
SILENT HOIST Milford Crane Machine Co 143 Buckingham Ave Milford Conn
SILENTVANE Westinghouse Electric Corp PO Box 868 Pittsburgh 30 Pa
SILO-CHAMP Ludlow Papers Inc Needham Heights 94 Mass
SILICONIZ Lockrey Co Southampton NY
SILITEX Siliphane Corp of America 10 E 40th St New York NY
SIL-O-ETT United States Gypsum Co 300 W Adams St Chicago 6 Ill
SILVER CHAMP Stocker Manufacturing Co Netcong NJ
SILVERENE Seidlits Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
SILVER LINE Union Machine Co 708 Colfax Ave Kenilworth NJ
SILVER SENTINEL Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SILVERTILE Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
SIMPLEX Ironer Div of Speed Queen Corp Algonquin Ill
SIMPLEX Mansfield Sanitary Pottery Inc Perrysville Ohio
SIMPLEX Templeton Kenly & Co Gardner Rd Broadview Ill
SIMPLEX FOLDING STAIRWAY Precision Parts Corp 400 N First St Nashville 7 Tenn
SIMPSON Coast Insulating Prods 2316 San Fernando Los Angeles 65 Calif
SISALATION American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
SISALITE American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
SISALKRAFT American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
SITE-SAVER International Lighting Co 6511 Easton Ave St Louis 14 Mo
#633 TILE ADHESIVE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
6000 INDUSTRIALIST Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
61 Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
SKID-LOADER Drott Mfg Corp 3841 W Wisconsin Milwaukee 8 Wis
SKID-SHOVEL Drott Mfg Corp 3841 W Wisconsin Milwaukee 8 Wis
SKIPPER Astrup Co 2937 W 25th St Cleveland 13 Ohio
SKIPPER Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
SKOTCH Superior Fastener Corp 2949 Elston Ave Chicago 18 Ill
SKUFFRUF Richkraft Co 510 N Dearborn St Chicago 10 Ill
SKY-BLAST Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
SKYLIKE Silvray Lighting Inc 100 West Main St Bound Brook NJ
SKYLIFT Automatic Transportation Co 101 W 87th Chicago 20 Ill
SKYMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
SKY-MASTER McCabe Powers Auto Body Co 5900 N Broadway St Louis 15 Mo
SKYTROL Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
SLATEKOTE Johns-Manville Corp 22 E 40th St New York 16 NY
SLENDER Dunkirk Radiator Corp 85 Middle Rd Dunkirk NY
SLICK-SPRAY Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
SLIDE-A-FOLD Craig Wood Prods Co Brennan Rd Columbus Ga
SLIDERITE Grant Pulley & Hardware Corp 31-85 Whitestone Pkwy Flushing 54 NY
SLIDETOP Curry Steel Prods Co 417 S Spring Independence Mo
SLIDE-O-RAMIC Wisco Aluminum Corp 3945 A St Detroit Mich
SLIMFOLD American Steel Door Co 11148 Harper Ave Detroit 13 Mich
SLIMLINE Leviton Mfg Co 236 Greenpoint Ave Brooklyn 22 NY
SLIMLUX Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
SLIP-JOINT Logan Clay Prods Co Box 698 Logan Ohio
SLIP-JOINT Robinson Clay Prods Co 65 West State St Akron 9 Ohio
SLUMPSTONE General Concrete Prods Inc 15025 Oxnard St Van Nuys Calif
SMALMESH Inland Steel Prods Co 4111 W Burnham Milwaukee Wis
SMART SET DELUXE Consolidated General Prod Inc PO Box 7425 Houston Texas
SMITH & EGGE Turner & Seymour Mfg Co Lawton St Torrington Conn
SMITHKO Smith Chemical & Color Co 55 John St Brooklyn 1 N Y
SMITHMOBILE Smith (T L) Co 2835 N 32nd St Milwaukee Wis
SMOOTHGRAIN Johns-Manville Corp 22 E 40th St New York 16 NY
SMOOTHLITE Insulite Co Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
SMOOTH-RUN Clover Mfg Co 327 Main St Norwalk Conn
SNAPICALK Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
SNAPICOIL Wiremold Co Hartford 10 Conn
SNAP-ON Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
SNO-BREEZE Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
SNO-GO Doran Chemical Corp 5415-19 St John Ave Kansas City 11 Mo
SNOW DRIFT United States Gypsum Co 300 W Adams St Chicago 6 Ill
SNOW WHITE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
SNOWITE Continental Chemical Co 841 Ducommun St Los Angeles 12 Calif
SNUG FIT Paine Co 7 Westgate Rd Addison Ill
SNUGGERS Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
SNUG-TITE Engineered Prods Co 129 Smith St Flint 3 Mich
SODIUM NITRITE Solvay Process-Allied Chemical & Dye Co 61 Broadway New York 6 NY
SOFAMATIC American Bed & Spring Co 5255 Delmar St St Louis Mo
SOFTMASTER Elgin Softener Corp 236 N Grove Ave Elgin Ill
SO HARD SCREWS Southington Hardware Mfg Co 168 Center St Southington Conn
SOLAR SHADES Superior Window Co 5300 NW 37th Ave Miami Fla
SOLEX Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SOLIDEX Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
SOLIDOR Farley & Loetscher Mfg Co Dubuque Iowa
SOLIWOOD Hardwood Corp of America P O Box 1091 Asheville NC
SOLUTAX Hayes Adhesives Co Inc Union Blvd at Brown St Louis 15 Mo
SOLVAY AIR-DRYETTE Solvay Process-Allied Chemical & Dye Corp 61 Broadway New York 6 NY
SONOAIRDUCTEP Sonoco Prods Construction Prods Div South St Hartsville SC
SONOLASTIC Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
SONOMEND Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
SONOPATCH Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
SONOSHEEN Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
SONOTUBE Sonoco Prods Construction Prods Div South St Hartsville SC
SOUNDBILT Puget Sound Plywood Co 230 E F St Tacoma Wash
SOUTHERN BRAND Southern Lumber Co PO Box 510 Warren Ark
SOUTHGATE Puritan Cordage Mills Inc 1205 Washington St Louisville 6 Ky
SOVEREIGN Speed-O-Print Corp 1801 W Larchmont Chicago 13 Ill
SPACE KLIPS Reflector Hdwe Corp 2245 S Western Ave Chicago 8 Ill
SPACE MASTER Reflector Hdwe Corp 2245 S Western Ave Chicago 8 Ill
SPACEMASTER Acme National Refrigeration Co 29 24 40th Ave Long Island City NY
SPACEMASTER Lewis-Shepard Prods Inc 1556 Walnut St Watertown 72 Mass
SPACEMASTER New Castle Prods Inc Box 353 New Castle Ind
SPACE-SAVER Mengel Co 4th & Colorado Louisville 1 Ky
SPACE-SAVER International Homes Inc 3896 Mahoning Ave Youngstown Ohio
SPACESAVER Payne Div Carrier Corp 700 Royal Oaks Dr Monrovia Cal
SPAKO-PATCH Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
SPARCLIN Commonwealth Paint & Varnish Co 4124 W Parker Ave Chicago 39 Ill
SPARTAN Mansfield Sanitary Pottery Inc Perrysville Ohio
SPARTAN Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
SPA-SAVER Acme National Refrigeration Co 29-24 40th Ave Long Island City NY
SPECIFICATION Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
SPECTRIM Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SPECTRO-MATIC TINTING SYSTEM Rockford Paint Mfg Co 200 Sayre St Rockford Ill
SPECTRO-MATIC WOOD TONES Rockford Paint Mfg Co 200 Sayre St Rockford Ill
SPEEDAIRE Dayton Electric Mfg Co 124 So Oakley Blvd Chicago 12 Ill
SPEE-D-DRY Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
SPEE-DEE Dalton Mfg Co 20 S Central Ave St Louis 5 Mo
SPEED Louisville Cement Co 501 S 2nd St Louisville 2 Ky
SPEED Speedway Mfg Div Thor Power Tool Co 1834 S 52nd Ave Cicero 50 Ill
SPEED NUTS Tinnerman Prods Inc Dept 16 PO 6688 Cleveland 1 Ohio
SPEED-BARROW American Conveyor Co 1115 W Adams Chicago 7 Ill
SPEE DEE PRINTER Peck & Harvey 5650 N Western Ave Chicago Ill
SPEED-O-MATIC Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Iowa
SPEED-RAIL Hollaender Mfg Co 3841 Spring Grove Cincinnati 23 Ohio
SPEED-WET METALITE Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
SPEEDAUMAT Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio
SPEEDECK Mobile Paint Mfg Co PO Box 1686 Mobile Ala
SPEEDHEATERS Westinghouse Air Cond Div Box 510 Staunton Va
SPEEDI-GLU White Adhesives Co 2 Harrington St Newtonville Mass
SPEEDMOUNT Bell Electric Co 1844 W 21st St Chicago 8 Ill
SPEEDRIL Lockwood Hardware Mfg Co 1950 Cleghorn St Fitchburg Mass
SPEEDSTER Hyde Mfg Co Eastford & Clemence Southbridge Mass
SPEEDTILE Rockford Brick & Tile Co Rockford Iowa
SPEEDWALL Versabar Corp 521 Communipaw Ave Jersey City 4 NJ
SPEEDWAY Wright Hoist Div American Chain Co York Pa
SPEEDY SPRAYERS Brown (W R) Corp 2701 N Normandy Ave Chicago 35 Ill
SPENCER Lycoming Spencer Heater Div Avco Mfg Corp Williamsport Pa
SPIN-A-BRUSH Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
SPINCOUSTIC Johns-Manville Corp 22 East 40th St New York 16 NY
SPINDRIER Easy Washing Machine Div Murray Corp Solar & Spencer Sts Syracuse 1 NY
SPINTEX Johns-Manville Corp 22 E 40th St New York 16 NY
SPIRAFLEX Caldwell Mfg Co 68 Commercial St Rochester 14 NY
SPIRAL Maze (W H) Co Church St & River Peru Ill
SPIRALATOR AUTOMATIC WASHER Easy Washing Machine Div Murray Corp Solar & Spencer Sts Syracuse 1 NY
SPIREX Caldwell Mfg Co 68 Commercial St Rochester 14 NY
SPIROLOC Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
SPLASH VALLEY Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
SPOT Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
SPOTAIRE Drayson-Hanson Div National US Radiator Corp 3301 Medford St Los Angeles 63 Calif
SPOTTY Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
SPANDRELITE Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
SPRAY-ACOUSTIC Sprayo-Flake Co 2727 W Irving Park Chicago Ill
SPRAY-COTE Sprayo-Flake Co 2727 W Irving Park Chicago Ill
SPRAYCRAFT Smith & Kanzler Co East Linden Ave Linden NJ
SPRAYIT Electric Sprayit Thomas Industries 1415 Illinois Ave Sheboygan Wis
SPRAY MIX Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City NY
SPRAY-SEAL Sprayo-Flake Co 2727 W Irving Park Chicago Ill
SPRAYSHIELD Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
SPREAD-EASY Debs Decorators 701 S Shore Dr Madison 5 Wis
SPRED GLIDE-ON Glidden Co 900 Union Commercial Bldg Cleveland 2 Ohio
SPRED PATCH Glidden Co 900 Union Commercial Bldg Cleveland 2 Ohio
SPRED SATIN Glidden Co 900 Union Commercial Bldg Cleveland 2 Ohio
SPRED STIPPLE-TEXTURE Glidden Co 900 Union Commercial Bldg Cleveland 2 Ohio
SPRINGALLOY National Metal Prods Co P O Box 242 Carnegie Pa
SPRING-EZE Ajax Hardware Sales Co 4355 Valley Blvd Los Angeles 32 Cal
SPRING LOCK Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
SPRING-TITE Weatherproof Prods Corp Waldo Station Box 8498 Kansas City 5 Mo

SPRING WING Paine Co 7 Westgate Rd Addison Ill
SQUARE GEE Grabler Mfg Co 6565 Broadway Cleveland 5 Ohio
SQUARE-HEAT American-Standard Kewanee Boiler Div 101 Franklin St Kewanee Ill
SQUAREHED NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
SQUARE SQUIRT Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City NY
STA-ZIT The Commercial Paste Co Buttles at Mich Columbus 8 Ohio
STAB-LOK Federal Pacific Electric Co 50 Paris St Newark 1 NJ
STABRITE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
STAINHOLD Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
STAIR-CHAIRS Sedgwick Machine Works 80 Eighth Ave New York 11 NY
STAIR-FAN Huntington Industries Inc 2368 Prospect St Memphis Tenn
STAIR-TRAVELORS Sedgwick Machine Works 80 Eighth Ave New York 11 NY
STAKMASTER Stacor Equipment Co 768 E New York Ave Brooklyn 3 NY
STALLPACK Carthage Marble Corp Box 612 Carthage Mo
STA-LOCK Celotex Corp 120 S LaSalle St Chicago 3 Ill
STAND-ALL Simonds Saw & Steel Co 470 Main Street Fitchburg Mass
STANDARD Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
STANDARD Lanebro Mfg Co 110 Main St W Poughkeepsie NY
STANDARD Shelby Metal Prods Co PO Box 525 Shelby Ohio
STANDARD CORK TILE Dodge Cork Co Inc 23 Laurel St Lancaster Pa
STANDARD-FLUSH DOOR Hardwood Prods Corp PO Box 191 Neenah Wis
STANDARD PRESDWOOD Masonite Corp 111 W Washington Chicago 2 Ill
STANDARD-SPEED MASTER Handley-Brown Heater Co 2501 Brooklyn Rd Jackson Mich
STANTEX Stanley (William W) Co Inc 401 Broadway New York 13 NY
STAINTOX Abesto Mfg Corp 131 Wabash St Michigan City Ind
STAPLECRAFT Acme Staple Co 1643 Haddon Ave Camden 3 NJ
STAR Asrovent Fabricators Inc Ash & Benton Sts Piqua Ohio
STAR Clemson Bros Inc Cottage St Middletown NY
STAR Meridian Plastics Inc Byesville Ohio
STAR Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
STAR BRAND Turner & Seymour Mfg Co Lawton St Torrington Conn
STAR CLOSIN Star Expansion Bolt Co 142 Liberty St New York NY
STARCOR Lone Star Cement Corp 100 Park Ave New York 17 NY
STAR DRYVIN HAMMERDRIVE Star Expansion Bolt Co 142 Liberty St New York NY
STAR GLASDRILL Star Expansion Bolt Co 142 Liberty St New York NY
STAR-HAMRFLUTE Star Expansion Bolt Co 142 Liberty St New York NY
STARLINE OKeefe & Merritt Co 3700 East Olympic Los Angeles 23 Cal
STAR-LITE Bestile Mfg Co PO Box 71 Ontario Calif
STAR RAND Turner & Seymour Mfg Co Lawton St Torrington Conn
STAR ROTRTWIST Star Expansion Bolt Co 142 Liberty St New York NY
STAR SPRINGIN Star Expansion Bolt Co 142 Liberty St New York NY
STAR THREADED SOCKETS Star Expansion Bolt Co 142 Liberty St New York NY
STARALUM ALCLAD Hanover Wire Cloth Div Continental Copper 1945 Continental Hanover Pa
STARANIZED Hanover Wire Cloth Div Continental Copper 1945 Continental Hanover Pa
STARBRITE Hanover Wire Cloth Div Continental Copper 1945 Continental Hanover Pa
STARCK Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
STARLIFE Hanover Wire Cloth Div Continental Copper 1945 Continental Hanover Pa
STARLINER Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
STATE HOUSE Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
STAY BLACK The Henry Co 5731 Bickett St Huntington Park Cal
STAY-RIB Inland Steel Prods Co 4111 W Burnham Milwaukee Wis
STAY-STRATE United States Plywood Corp 55 W 44th St New York 36 NY
STAY-WET Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
STAYCUT Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
STAYPUT Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
STAZON Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
STEAROLITH Master Builders Co 7616 Euclid Ave Cleveland 3 Ohio
STEEL-FASHIONED Walters Mfg Co 140 Pennsylvania Oakmont Pa
STEELBINDER Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
STEEL MASTER Stanley Tools 111 Elm St New Britain Conn
STEELTEX Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
STEEP-SLOPE Bennett-Ireland Inc 23 State St Norwich NY
STEP SAVER Schenck (William) & Co Evans City Pa
STERBON Sterling Grinding Wheel Co 1430 Wall St Tiffin 3 Ohio
STERFAST Sterling Grinding Wheel Co 1430 Wall St Tiffin 3 Ohio
STERGLAZE Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
STERILAMPS Westinghouse Electric Corp Lamp Div Bloomfield NJ
STERLING Waldorf Heater Co 1421 Chestnut St Philadelphia 2 Pa
STERLING Warren-Knight Co 136 N 12th St Philadelphia 7 Pa
STERLITH Sterling Grinding Wheel Co 1430 Wall St Tiffin 3 Ohio
STERMOUNT Sterling Grinding Wheel Co 1430 Wall St Tiffin 3 Ohio
STIL-WITE Moore (Benjamin) & Co 511 Canal St New York 13 NY
STILEMANOR Russell & Erwin Div American Hdw 102 Washington New Britain Conn
STILES Bridgewater Brick Co Spring St E Bridgewater Mass
STOKER-VEYOR American Conveyor Co 1115 W Adams Chicago 7 Ill
STOKOL Chicago Stoker Corp PO Box 453 Wheeling Ill
STON-DRI Sapolin Paints Inc 229 E 42nd St New York 17 NY
STONEFIL Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
STONEWALL BOARD Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
STOP GAP Sapolin Paints Inc 229 E 42nd St New York 17 NY
STOP IT Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
STOP N FLO Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City NY
STORACK American Steel & Iron Works 5800 and S Lowe Chicago 21 Ill
STORMGUARD Maze (W H) Co 200 Church St & River Peru 9 Ill
STORMSEAL Gardner Wire Co 1325 S Cicero Chicago 50 Ill
STORM KING Chicago Paints Inc 4500 W 14th Chicago 23 Ill
STORMTIGHT Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
STOWAWAY Lennox Industries Inc 200 S 12th Ave Marshalltown Ia
STOWAWAYS Orchard Bros Inc 63 Meadow Rd Rutherford NJ
STRADDLE TRUCK Hyster Co 2902 NE Clackamas Portland 8 Ore
STRAIT-O-MATIC Curtis Machine Corp 1300 East Kay St Jamestown NY
STRANOSTEEL FRAMING Stran-Steel Corp Div National Steel Corp Ecorse Detroit 29 Mich
STRAND Detroit Steel Prod Co 2250 E Grand Blvd Detroit 11 Mich
STRAPBINDER Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
SUPERAIRE General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
STREAMLINE Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
STREAMLINER Ferguson (Harry J) Co 141 West Ave Jenkintown Pa
STRONG-ARM HOISTS Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
STRONG BOY Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
STRONGBARN Granite City Steel Co 20th & Madison Granite City Ill
STRONGHOLD NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
STRONGMAN Southern Galvanizing Co 1620 Bush St AB Baltimore 30 Md
STRUCTOGLAS International Molded Plastics 4387 W 35th St Cleveland 9 Ohio
STRUCTOLITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
STUBBY Holly Mfg Co 875 Arroyo Pkwy Pasadena 2 Calif
STUCCO GRIP Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
STUD JACKS Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
STUD-PAK US Mineral Wool Co Stanhope NJ
STURDI-KUT Sterling Grinding Wheel Co 1430 Wall St Tiffin 3 Ohio
STURDIWOOD Exiner (Alexander) Co Merchandise Mart Chicago 54 Ill
STURDY Calder Mfg Co 630 N Prince St Lancaster 12 Pa
STYLINE Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
STYROFOAM Corson (G&W H) Inc Plymouth Meeting Pa
STYROFOAM Dow Chemical Co 1000 Main St Midland Mich
STYRROIDITE United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
SUBURBAN Ruberoid Co 500 5th Ave New York 36 NY
SUDDEN DEPTH Paine Co 7 Westgate Rd Addison Ill
SULCO Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
SUN-BURST Delta Heating Corp 1 Cole St Trenton 8 NJ
SUNDIAL Slant-Fin Radiator Corp 87-49 130th St Richmond Hill NY
SUNFLOWER Bestwall Gypsum Co 120 E Lancaster Ardmore Pa
SUN FUEL-MASTER Patten (J V) Co 550 Dekalb Ave Sycamore Ill
SUN-PROOF Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SUNRAY FABRICS Peerless Mfg Co Inc 2100 N Eleventh St Reading Pa
SUN-SEAL Sun Sash Co 38 Park Row New York 38 NY
SUN SHEEN Standard Industrial Prods 1500 Park St Evansville 4 Ind
SUNTILE Cambridge Tile Mfg Co Box 71 Cincinnati 15 Ohio
SUNTROL Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
SUPAIRTHERMAL Norberg Mfg Co 3070 S Chase Ave Milwaukee 1 Wis
SUPER CHIEF Chicago Paints Inc 4500 W 14th Chicago 23 Ill
SUPER CLEANSER Solvay Process-Allied Chemical & Dye Co 61 Broadway New York 6 NY
SUPER-DUTY Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
SUPER-FINE L-O-F Glass Fibers Company 1810 Madison Ave Toledo 1 Ohio
SUPERFLEX Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
SUPERFLO Payne Div Carrier Corp 700 Royal Oaks Dr Monrovia Cal
SUPER-HARBORD Harbor Plywood Corp Box 940 Aberdeen Wash
SUPER KEM-TONE Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
SUPER KOVERWALL Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
SUPER MEZURALL Lufkin Rule Co 1730 Hess Ave Saginaw Mich
SUPER PLANK Superior Wall Prods Co 4401 N American St Philadelphia 40 Pa
SUPER SANITAS Standard Coated Prods Inc Buchanan NY
SUPER SATIN SURFACE General Plywood Corp 3131 W Market St Louisville 12 Ky
SUPER SAW RCS Tool Corp 220 N Broadway Joliet Ill
SUPERSEAL Josam Mfg Co Michigan City Ind
SUPER SHOKLESS Kneisley Electric Co 2501-9 LaGrange St Toledo 3 Ohio
SUPER SLUGGER Tempo Prods Co 2075 E 65th St Cleveland 3 Ohio
SUPER SPEED American Floor Surfacing Mach Co 515 S St Clair St Toledo 3 Ohio
SUPER STEEL Union Steel Chest Corp 54 Church St Le Roy NY
SUPER-TITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
SUPER-TURBINE Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
SUPER WEATHER-TIGHT Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
SUPERAIRE General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
SUPERCEDAR Brown (George C) & Co Inc 1730 W Lee St Greensboro NC
SUPERCEL Reardon Co 7501 Page Ave St Louis 14 Mo
SUPEREX Johns-Manville Corp 22 E 40th St New York 16 NY
SUPERFAN Queen Stove Works Inc 505 Front St Albert Lea Minn
SUPERFAST Superior (Fastener) Corp 2949 Elston Ave Chicago 18 Ill
SUPERFLAME Queen Stove Works Inc 505 Front St Albert Lea Minn
SUPERIOR Grand Rapids Hardware Co 560 Eleventh St NW Grand Rapids 2 Mich
SUPERIOR Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
SUPERIOR Round (David) & Son Inc PO Box 882 Cleveland 22 Ohio
SUPERIOR Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
SUPERIOR Wall (P) Mfg Co 200 Erie St Grove City Pa
SUPERIOR Youngstown Mfg Inc 60-66 S Prospect Youngstown Ohio
SUPERKLEEN Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
SUPERLECTRIC Superior Electric Prods Corp 1507-17 Independent Cape Girardeau Mo
SUPERLITE Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
SUPERSEAL Barland Weatherstrip Material 1960 59th St Cleveland 3 Ohio
SUPERSHEATH General Cable Corp 420 Lexington Ave New York 17 NY
SUPERSPUN Combustion Engineering Inc 911 W Main St Chattanooga Tenn
SUPERWALL Superior Window Co 5300 NW 37th Ave Miami Fla
SUPRATEST American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa

SUPREME General Water Heater Corp 1 E Magnolia Blvd Burbank Cal
SUPREMO Zurn (J A) Mfg Co 1881 Pittsburgh Ave Erie Pa
SUPROCO Tuffalt Inc 187 Bausman St Pittsburgh 10 Pa
SURE GRIP Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City NY
SURE GRIP Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
SURE GRIP Tuck Mfg Co 74 Ames St Brockton 39 Mass
SUREBOND American Asbestos Prods Co 8000 Franklin Blvd Cleveland Ohio
SUREKRETE American Asbestos Prods Co 8000 Franklin Blvd Cleveland Ohio
SUREMASTIC Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
SUREMASTIC Camp Co Inc 6958 S State Chicago 21 Ill
SURE PRIME Jaeger Machine Co 500 W Spring St Columbus 16 Ohio
SURFCO ROCK Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
SURFCO SILASEAL Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
SURFCO SHIELD Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
SURFEX Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
SURFPLANK United States Plywood Corp 55 W 44th St New York 36 NY
SURFWOOD United States Plywood Corp Shasta Div PO Box 1688 Redding Calif
SURFWOOD United States Plywood Corp 55 W 44th St New York 36 NY
SWAN Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
SWEEPOLENE Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
SWEET HOME Oregon Plywood Corp Oak St Sweet Home Ore
SWINGIN SPRAY Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City NY
SYLVANOID Pennwoven Inc 70 E 45th St New York 17 NY
SYRIAN Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
SYSTEM WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
SYSTEMAT Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio

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TDL Penetone Co (The) 74 Hudson Ave Tenafly NJ
T.V.P. Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
T-CHORD Haven Busch Co 519 Front Ave NW Grand Rapids 4 Mich
TABASCO American-Standard Kewanee Boiler Div
TA-PER-TAPE Marvan Corp PO Box 219 West Hartford Conn
TABLE-CABLE Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
TACK-IT Obrien Corp 101 N Johnson St South Bend 21 Ind
TACK-O-MATIC Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
TAINTOR Smith (Seymour) & Son Oakville Conn
TAMCO Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TAM COTE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TAMPA McPherson Inc 4603 W Osborne Ave Tampa 3 Fla
TAMTEX Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TAPCO Triangle Aluminum Prods Inc 3552 NW 50th St Miami Fla
TAPER Capitol Prods Co 1839 S Main Box 351 Jacksonville Ill
TAPER SEAL Capitol Prods Co 1839 S Main Box 69 Jacksonville Ill
TAP-N-ROL B & T Metals Co 425 W Town St Columbus 16 Ohio
TARA-FLOR R C A Rubber Co 1833 E Market St Akron 5 Ohio
TARGET Evans (Robert G) Co 7204 Wyandotte Kansas City 14 Mo
TAR-ROK Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
TEBCO Evans Brick Co 23 Newport Ave Uhrichsville Ohio
TECHNAMATIC Capewell Mfg Co 60 Governor St Hartford 2 Conn
TECHNITE Capewell Mfg Co 60 Governor St Hartford 2 Conn
TECO Timber Engineering Co 1319 18th St NW Washington 6 DC
TEE-COR DOORS Morgan Co 520 Oregon St Oshkosh Wis
TEEL Dayton Electric Mfg Co 124 S Oakley Blvd Chicago 12 Ill
TEEL Dayton Electric Mfg Co 124 S Oakley Blvd Chicago 12 Ill
TEEL Grainger (W W) Inc 118 S Oakley Blvd Chicago 12 Ill
TEGCO Metallon Prods Inc 2050 E 48th St Los Angeles 58 Calif
TEKWOOD United States Plywood Corp 55 W 44th St New York 36 NY
TELETALK Webster Electric Co 1900 Clark St Racine Wis
TEL-O-POST Brainard Steel Div Sharon Steel Griswold St Warren Ohio
TEMBOARD Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TEMLITE Consolidated General Prods Inc PO Box 7425 Houston Texas
TEMLOCK Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TEMPACRETE Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
TEMPERED DUOLUX Masonite Corp 111 W Washington Chicago 2 Ill
TEMPERED PRESSWOOD Masonite Corp 111 W Washington Chicago 2 Ill
TEMPLE Southern Pine Lumber Co Diboll Tex
TEMPLO Lockport Mills Inc Elmwood Ave Lockport NY
TEMPRTILE Masonite Corp 111 W Washington Chicago 2 Ill
TEMWOOD Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TENKOTE American Asbestos Products Co 8000 Franklin Blvd Cleveland Ohio
TENNESEAL Tennessee Coal & Iron Div US Steel PO Box 599 Fairfield Ala
TENNESSEE VARIEGATED Turner Bros Stone Co PO Box 27 Crossville Tenn
TENNQUARTZ Tennessee Stone Co Inc 705 Broadway NE Knoxville 17 Tenn
TENSION TITE Rudiger-Lang Co 2701-8th St Berkeley 10 Calif
TERALITE Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
TERMI-SHIELD Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
TERNE-TILE Tach Fast Mfg Co Lonaconing Md
TERRA-LIFT American Tractor Corp Terra Drive Churubusco Ind
TERRACRETE General Concrete Prods Inc 15025 Oxnard St Van Nuys Calif
TERRAFLEX Johns-Manville Corp 22 E 40th St New York 16 NY
TERRALOADR American Tractor Corp Terra Drive Churubusco Ind
TERRATRAC American Tractor Corp Terra Drive Churubusco Ind
TEXBOARD Celotex Corp 120 S LaSalle St Chicago 3 Ill
TEXCOR Lone Star Cement Corp 100 Park Ave New York 17 NY
TEXCUTTER Texas Foundries Inc PO Box 180 Lufkin Texas
TEX-TAB Ruberoid Co 500 5th Ave New York 36 NY
TEXOLITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
TEXTOLITE General Electric Co 1 Plastics Ave Pittsfield Mass
TEXTONE United States Gypsum Co 300 W Adams St Chicago 6 Ill
TEXTONE V-4 Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
TEXTUR-SEAL Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TEXTURE ONE-ELEVEN Puget Sound Plywood Co 230 East F St Tacoma Wash
TEX-VIT Texas Vitrified Pipe Co Box 111 Mineral Wells Texas
TFC Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
THAT BETTER KIND Nashotah Moulding & Mfg Co Nashotah Wis
THERMO-BASE Gerwin Industries 214 Spring Michigan City Ind
THERMOBESTOS Johns-Manville Corp 22 E 40th St New York 16 NY
THERMOGLARE Unexcelled Chemical Corp 350 Fifth Ave New York 1 NY
THERMO-GRIP Ideal Industries Inc 1385 Park Ave Sycamore Ill
THERMOKOTE Vita-Var Corp 10 Commerce Ct Newark NJ
THERMOLAIRE Birmingham Stove & Range Co PO Box 2593 Birmingham 2 Ala
THERMO-PAD Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
THERMOPANE Libbey-Owens-Ford Glass Co 608 Madison St Toledo 3 Ohio
THERM-O-PANEL Ohio Plate Glass Co 305 Morris St Toledo 4 Ohio
THERMO-SASH Kesko Prods Inc PO Box 98 Bristol Ind
THERMOSEAL Russell (F C) Co 1100 Chester Ave Cleveland 1 Ohio
THERMO-VENT Damp-Vent Co 210-17th St Box 203 Bettendorf Iowa
THICK BUTT Ruberoid Co 500 5th Ave New York 36 NY
THILCO Thilmany Pulp & Paper Co Thilmany Rd Kaukauna Wis
THOROSHEEN RW 7 Standard Dry Wall Products Inc P O Box X New Eagle Pa
3 C Columbia Southern Chemical Corp 1 Gateway Center Pittsburgh 22 Pa
3 M BRAND Minnesota Mining & Mfg Co 900 Fauquier Ave St Paul 6 Minn
3D-INSELUM Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
3-IN-ONE Boyle-Midway Inc 22 E 40th St New York 16 NY
3-IN-ONE Sabin Machine Co 6536 Carnegie Ave Cleveland 3 Ohio
369 CANVAS PRESERVER Ensign Prods Co 3529 E 76th St Cleveland 5 Ohio
38 Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
THREE-TWENTY Gold Seal Div Congoleum-Nairn 195 Belgrove Dr Kearny NJ
#33 COMPOUND Armstrong Co 1001 E 103rd St Chicago 28 Ill
THORO-FLARE Emaron Corp 615 Far Hills Station Dayton 9 Ohio
THOROCLEAR Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
THOROLITH Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
THOROSEAL Standard Dry Wall Products Inc 77 Hudmont St New Eagle Pa
THREPLEX Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
THRIFT-T Roach & Musser Co Muscatine Iowa
THRIFT QUALITY Speed-O-Print Corp 1801 W Larchmont Chicago 13 Ill
THRIF-T-WA Roach & Musser Co Muscatine Iowa
THRIFTY Vento Steel Prods Co Inc 250 Colorado Ave Buffalo 15 NY
THULMAN Chimney Sales Corp National Bank Bldg Fredericksburg Va
TIGER Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
TIGER BRAND Columbia-Geneva Div US Steel Russ Bldg San Francisco 6 Calif
TIGER BRAND American Steel & Wire 1420 Rockefeller Cleveland 13 Ohio
TIGER BRAND Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
TIGER BRAND Tennessee Coal & Iron Div US Steel PO Box 599 Fairfield Ala
TIGER GRIP Consumers Glue Co 1515 Hadley St Louis 6 Mo
TIGER LILY Shuford Mills Inc PO Drawer 340 Hickory NC
TILEKO Tilette Cement Co Inc 401 Lafayette St New York 3 NY
TILEMASTER Tilemaster Corp 1415-21 Diversy Park Chicago 14 Ill
TILE-TEX Flintkote Co 1232 McKinley Ave Chicago Heights Ill
TILE-TITE Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
TILON Ever-Plastics Corp 420 Lexington Ave New York 17 NY
TILT Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
TIMBERLOCK Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
TIMBERTOX Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
TIMBERTOX-WOODTOX Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
TIME-SAVER Speakman Co 30th & Spruce Sts Wilmington 99 Del
TIN-O-LIN Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
TINY TOT Extension Drawer Support Co 2319 W Washington Los Angeles 18 Calif
TITE-LOCK Old American Roofing Mills 7600 Truman Rd Kansas City Mo
TITE-LOK Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
TITE-ON Ruberoid Co 500 5th Ave New York 36 NY
TITIAN Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
TOLEX Textileather Div General Tire & Rubber Toledo 3 Ohio
TOMAHAWK True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
TOMB Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
TOMMY AXE True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
TOOTHPICK Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
TOP-FLIGHT Mengel Co 4th & Colorado Louisville 1 Ky
TOPLITE Owens-Illinois P O Box 1035 Toledo 1 Ohio
TOPPER A.C. SWITCHES Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
TOPS-ALL Sterling-Freeland Industries 4701 N Western Ave Chicago 25 Ill
TOPSEAL FASTENER Fabricated Prods Co Inc Water St West Newton Pa
TORIDHEET Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
TOTRUST Wilbur & Williams Co 130 Lincoln Brighton 35 Boston Mass
TOUCHETTE Rodale Mfg Co Inc 6th & Minor Sts Emaus Pa
TOURNATRACTOR LeTourneau-Westinghouse Co 2301 N Adams St Peoria Ill
TOWELINK Miami Cabinet Div Carey (Philip) 1950 Grand Ave Midletown Ohio
TOWERMOBILE Mixermobile Manufacturers 8027 NE Killingsworth Portland 20 Ore
TRACEMASTER Stacor Equipment Co 768 E New York Ave Brooklyn 3 NY
TRACTOR DONKEY Hyster Co 2902 NE Clackamus Portland 8 Ore
TRADESMAN Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
TRADITIONAL Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
TRAFFIC-COTE Johnson (S C) & Co Inc 1525 Howe St Racine Wis
TRANSCRETE Construction Machinery Co 420 Vinton St Waterloo Iowa

TRANSEAL Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
TRANSITE Johns-Manville Corp 22 East 40th St New York 16 NY
TRANSITONE Johns-Manville Corp 22 E 40th St New York 16 NY
TRANSITOP Johns-Manville Corp 22 E 40th St New York 16 NY
TRANSLOT Cannelton Sewer Pipe Co 4th & Washington Cannelton Ind
TRANSPORT Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
TRANSPORTER Automatic Transportation Co 101 W 87th Chicago 20 Ill
TRANSRIDER Automatic Transportation Co 101 W 87th Chicago 20 Ill
TRANSTACKER Automatic Transportation Co 101 W 87th Chicago 20 Ill
TRANSTRACTOR Automatic Transportation Co 101 W 87th Chicago 20 Ill
TRANSVEYOR Automatic Transportation Co 101 W 87th Chicago 20 Ill
TRANSWALL Bemis Bros Bag Co 408 Pine St Box 7 St Louis 2 Mo
TRAVELOADER LeTourneau-Westinghouse Co 2301 N Adams St Peoria Ill
TRAVERTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TREADSURE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
TREASURE ISLE Midwest Jobbers Inc 3300 08 S Racine Chicago 8 Ill
TREDON Sapolin Paints Inc 229 E 42nd St New York 17 NY
TREMLUX Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
TRENCHLAY-UF General Cable Corp 420 Lexington Ave New York 17 NY
TRENFLEX Trenton Pipe Nipple Co 626 Brunswick Ave Trenton NJ
TRI-CLAD Gen Electric Co/Apparatus Sales 1 River Road Schenectady 5 NY
TRIG-R-HEAT Wall (P) Mfg Co 200 Erie St Grove City Pa
TRI-LOK Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
TRILINE Calder Mfg Co 630 N Prince St Lancaster 12 Pa
TRIMIX Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
TRIM-KIT Firpine Prods Co PO Box 188 Oswego Ore
TRIMLINE Vulcan Radiator Co 775 Capitol Ave Hartford Conn
TRIMRAD Koven & Bro Inc 154 Ogden Ave Jersey City 7 NJ
TRIMRAD Waterfilm Boilers Inc 36-40 New York Ave Jersey City NJ
TRIMZ United Wallpaper Inc PO Box 348 Aurora Ill
TRIPLAC Standard Industrial Prods 1500 Park St Evansville 4 Ind
TRIPL-AIRE Hart & Cooley Mfg Co 500 E-8th St Holland Mich
TRIPLE A PAINTS Quigley Co Inc 527 Fifth Ave New York 17 NY
TRIPL-TITE National Metal Prods Co 2 Gateway Center Pittsburgh 22 Pa
TRIPLE SEAL Weatherproof Prods Corp Waldo Station Box 8498 Kansas City 5 Mo
TRIPLELIFE FINISH Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
TRIWAY US Expansion Bolt Co 500 State St York Pa
TROJAN Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
TROJAN Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
TROJAN Parker Mfg Co 149 Washington St Worcester Mass
TROJAN Standard Mfg Co 220 E 4th Cedar Falls Iowa
TROJAN Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
TROPHY Birge Co Inc 390 Niagara St Buffalo 1 NY
TROUBLE SAVER Patent Scaffolding Co (The) 38-21 12th St Long Island 1 NY
TROUBLE SAVER Steel Scaffolding Co 856 Humboldt St Brooklyn 22 NY
TROUGH BELT New London Engineering Co 1700 Division St New London Wis
TRU-FLECT Binswanger & Co 207 N Main St Houston 1 Texas
TRU-FORM Boice Crane Co 930 W Central Ave Toledo 6 Ohio
TRU-FRAME Rudiger-Lang Co 2701 8th St Berkeley 10 Cal
TRUGRAIN United States Plywood Corp 55 W 44th St New York 36 NY
TRU GROOVE Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Calif
TRUMBULLITE Trumbull Components Department General Electric Plainville Conn
TRUSCON Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
TRUSSTEEL United States Gypsum Co 300 W Adams St Chicago 6 Ill
TRYLOX Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
TU-VUE Ornas & La Barre 28697 Mound Rd Centerline Mich
TUB-KOVE Keller Prods Inc 3099 Vine Ct Cleveland 13 Ohio
TUBAR Superior Window Co 5300 NW 37th Ave Miami Fla
TUBAR Uhrden Inc P O Box 51 Dennison O
TUB-MASTER New Castle Products Inc Box 353 New Castle Ind
TUFCAST Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
TUFCOR Courtland Grinding Wheels Corp 1 Huntington St Chester Mass
TUF-FLEX Miller Falls Co 57 Wells St Greenfield Mass
TUF-FLEX DOORS Libbey-Owens-Ford Glass Co 608 Madison St Toledo 3 Ohio
TUF-FLEX PLATE GLASS Libbey-Owens-Ford Glass Co 608 Madison St Toledo 3 Ohio
TUF-TITE Certain-Teed Products Corp 120 E Lancaster Ave Ardmore Pa
TUFDECK Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFF-WOOD Wood Conversion Co 1st Nat'l Bank Bldg St Paul 1 Minn
TUFDENSE Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFF-BOND Moore (Goodloe E) Inc PO Box 846 Danville Ill
TUFF-TEX Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
TUFF-TRED Moore (Goodloe E) Inc PO Box 846 Danville Ill
TUFF-WELD Moore (Goodloe E) Inc PO Box 846 Danville Ill
TUFFDECK Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFFLEX Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
TUFFRLAY Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFFLOOR Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFFSEAL Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFF-WOOD Conversion Co 1st Nat'l Bank Bldg St Paul 1 Minn
TUFFY Beneke Corp Box 271 Columbus Miss
TUFSEAL Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUF-TITE Bestwall Gypsum Co Lancaster Ave Ardmore Pa
TUFTITE Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFTOP Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUGIT Shaw-Box Manning Maxwell & Moore Inc 414 Broadway Muskegon Mich
TUNGSEAL McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
TURBO-BASE Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
TURF BUILDER Scott (O M) & Sons Co Marysville Ohio
TURNETTE Miami Cabinet Div Carey (Philip) Mfg Co 1950 Grand Ave Middletown Ohio
TURNLOK Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
TWIN ANCHOR Manhattan Terrazzo Brass Strip PO Box 187 Norwalk Conn
TWIN-C LeTourneau-Westinghouse Co 2301 N Adams St Peoria Ill
TWIN LIGHT-N-HEAT Electriglas Corp Newbridge & Windsor Bergenfield NJ
TWIN LOCK Bird & Son Inc 47 Wilson St East Walpole Mass
TWIN ROLLER McKee Door Co 85 Hankes Ave Aurora Ill
TWIN SET Extension Drawer Support Co 2319 W Washington Los Angeles 18 Calif
TWINTEX Celotex Corp 120 S LaSalle St Chicago 3 Ill
TWIN TRIM Consoweld Corporation Wisconsin Rapids Wis
TWIN-SLIDE Standard Building Products Co 621 McDonald Ave Brooklyn 18 NY
TWINDOW Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
TWINDOWELD Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
TWINSTILE Schacht Associates Inc 1175 E 156th St New York 59 NY
TWIST Edwards Co Inc Post Hill Rd Norwalk Conn
TWISTLOCK Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
TWISTTIGHT Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
TWISTYE Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
TYLALUX Tylac Co Greely & High Sts Monticello Ill
TYLASTYL Tylac Co Greely & High Sts Monticello Ill
TYLATONE Tylac Co Greely & High Sts Monticello Ill
TYLE-BORD Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
TYLOK ANKORS Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
TYTE-SEAL Weatherguard Service Inc 564 Jackson Ave New York 55 NY

U

U/R Universal-Rundle Corp Box 960 New Castle Pa
URC Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
US AIR CO United States Air Conditioning Como Ave SE at 33 Minneapolis Minn
U S S NATIONAL National Tube Div US Steel Corp 525 William Penn Pittsburgh 30 Pa
USS SHELBY National Tube Div US Steel Corp 525 William Penn Pittsburgh 30 Pa
U TUBE Handley-Brown Heater Co 2101 Brooklyn Rd Jackson Mich
ULTRONIC Overhead Door Corp PRR & Kickapoo St Hartford City Ind
UNDERCOAT American Sta-Dri Co 4102 41st St Brentwood Md
UNDULATILE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
UNI-BILT Vega Industries Inc 1208 E Brighton Syracuse 5 NY
UNIFLOW William Furnace Co Box 577 Buena Park Cal
UNI-FORM Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
UNI-GLIDE Wagner Mfg Co 122 W First St Cedar Falls Ia
UNI-POINT American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
UNI-ROL Farley & Loetscher Mfg Co Dubuque Iowa
UNIFLOW Williams Furnace Co Box 577 Buena Park Cal
UNILINE Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
UNISHEARS Stanley Electric Tools 400 Myrtle St New Britain Conn
UNIT ARCH Starline Inc 300 W Front St Harvard Ill
UNIT DECK Unit Structures Inc Peshtigo Wis
UNIT SYSTEM ARCH Starline Inc 300 W Front St Harvard Ill
UNITOP United States Plywood Corp 55 W 44th St New York 36 NY
UNITRANE Trane Company 3rd & Cameron La Crosse Wis
UNIVERSAL Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
UNIVERSAL Cribben & Sexton Co 700 N Sacramento Chicago 12 Ill
UNIVERSAL Johns-Manville Corp 22 East 40th St New York 16 NY
UNIVERSAL Landers Frary & Clark Center St New Britain Conn
UNO-BLOCK Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
UNO-VENTURETTE Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
UNXLD Yawkey-Bissell Hardwood Flooring Co White Lake Wis
UPSON ALL-WEATHER Upson Co 43 Upson Pt Lockport NY
UPSON BOARD Upson Co 43 Upson Pt Lockport NY
UPSON KOLORPINS Upson Co 43 Upson Pt Lockport NY
UPSON KUVER-KRAK Upson Co 43 Upson Pt Lockport NY
UPSON STRIATED Upson Co 43 Upson Pt Lockport NY
UPSON STRONG-BILT Upson Co 43 Upson Pt Lockport NY
UTIL-A-LIFT American Road Equipment Co 4201 N 26th St Omaha Nebr
UTIL-O-MATIC Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
UTILAIRE Berger Furnace Corp 4th & Main St Belle Vernon Pa
UTILCO Union Steel Chest Corp 54 Church St Le Roy NY
UTILIDOR Wagner Mfg Co 122 W First St Cedar Falls Ia
UTILITY Arex Co 612 N Michigan Ave Chicago 11 Ill
UTILITY Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY

V

V-PLANK United States Plywood Corp 55 W 44th St New York 36 NY
VACU-BREAK Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
VACU-CORE DOOR Weisberg-Baer Co 4-05 26th Ave Long Island City 2 NY
VACU-FLO H-P Prods Inc 510 W Broad St Louisville Ohio
VAMPCO Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
VAMPCO Valley Metal Prods Co Bridge St Plainwell Mich
VANALOID Vogue Mfg Co 2311 Taylor St Ft Wayne 6 Ind
VANCO CUPRAFACE E Van Noorden Co 100 Magazine St Boston 19 Mass
VANCO PLEXIGLAS DOMELITE E Van Noorden Co 100 Magazine St Boston 19 Mass
VANETTE Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
VANITORY Formica Co 4514 Spring Grove Cincinnati 32 Ohio
VANITY Mansfield Sanitary Pottery Inc Perrysville Ohio
VAPEX Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
VAPORSTOP American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
VAPORTITE Allied Compositions Co Inc 50-01 2nd St Long Island City NY
VARI-SPOT Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill

VARI-VAC Dunham (C A) Co 400 W Madison St Chicago 6 Ill
VARIJET Flint & Walling Mfg Co Inc 95 Oak St Kendallville Ind
VARLAR United Wallpaper Inc PO Box 348 Aurora Ill
VATU American Rust Proof Co 302 Butler St Brooklyn NY
VAVI-VAC Dunham Bush Inc 179 South St W Hartford 10 Conn
VB Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
VEGMART Fogel Refrigerator Co 5400 Eadom St Philadelphia Pa
VEL-GLO Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
VEL-KOTE Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
VEL-LUSTRE Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
VELATONE Mobile Paint Mfg Co PO Box 1686 Mobile Ala
VELTONE Gold Seal Div Congoleum-Nairn 195 Belgrove Dr Kearny NJ
VELV-O-CAP Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
VELVET McMinnville Mfg Co PO Box 151 McMinnville Tenn
VELVETEX Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
VELVETONE Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
VEN-TROL Grand Rapids Hardware Co 560 Eleventh St NW Grand Rapids 2 Mich
VENETIAN-SCREEN Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
VENI-FLEX Consolidated General Prod Inc PO Box 7425 Houston Texas
VENI-SHADE Consolidated General Prod Inc PO Box 7425 Houston Texas
VENKO Koven & Bro Inc 154 Ogden Ave Jersey City 7 NJ
VENKO Waterfilm Boilers Inc 36-40 New York Ave Jersey City NJ
VENT-AIR National Screen Co Inc Madison Ave Extend Suffolk Va
VENT-A-LITE Pryne & Co Inc 140 N Towne Pomona Cal
VENTAMATIC Angel Novelty Co 340 Broad St Fitchburg Mass
VENTDOME Wasco Prods Inc Bay State Rd Cambridge 38 Mass
VENTLOCK Ventilite Vent-Lock Inc 7301 NE Miami Ct Miami Fla
VEOS Porcelain Enamel Prods Corp Bay State Rd Rehoboth Mass
VER-A-SIL Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
VER-A-SPRAY Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
VERI-LUX Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
VERMI-PERL Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
VERMICULITE Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
VERNOIS Mt Vernon Furnace & Mfg Co 1st & Castleton St Mt Vernon Ill
VERSA Locke Mfg Co Ohio St Lodi Ohio
VERSA-LUX Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
VERSATILE SAW Henniker Machine Co Inc Water St Henniker NH
VERSA-VISE Will-Burt Co 202 S Main St Orrville Ohio
VERTI-GROOVE Celotex Corp 120 S LaSalle St Chicago 3 Ill
VERTISEAL Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
VESTA Athens Stove Works Inc Hicks St Athens Tenn
VIBRA-LOCK Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich
VIBRAPAC Besser Co Elm St Alpena Mich
VIBRA-STOP Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
VIBRO-GRAVER Burgess Vibrocrafters Inc Grayslake Ill
VIBRO-SPRAYER Burgess Vibrocrafters Inc Grayslake Ill
VIBRO-TOOL Burgess Vibrocrafters Inc Grayslake Ill
VIC-DAR Victor Adding Machine Co 3900 N Rockwell St Chicago Ill
VICTOR Stanley (William W) Co Inc 401 Broadway New York 13 NY
VICTOR Trine Mfg Corp 1430 Ferris New York 61 NY
VICTORIA Bostwick-Goodell Co 50 Jefferson Norwalk Ohio
VICTORY Tubbs Cordage Co 200 Bush St San Francisco Calif
VIEW-O-RAMIC Wisco Aluminum Corp 3945 A St Detroit Mich
VIKING Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
VIKING Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
VIMLITE Arvey Corp R V Lite Div 3500 N Kimball Ave Chicago 18 Ill
VINACOVE Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
VINALL Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
VINALOID Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
VINA-LUX Axrock Prods Div Uvalde Rock Asphalt Box 531 San Antonio 6 Texas
VINATILE Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
VINATOP Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
VINYL GLO Seal Rite Caulking Co 17300 Wyoming Av Detroit Mich
VINYL KOTE Seal Rite Caulking Co 17300 Wyoming Av Detroit Mich
VISE-LOCK Marvel Equipment Co 1055 Bowen St Oshkosh Wis
VISIONAIRE Silvray Lighting Inc 100 West Main St Bound Brook NJ
VISIPAK Griffin Mfg Co 1515 Cherry St Erie 6 Pa
VISQUEEN Visking Corp PO Box 1410 Terre Haute Ind
VISTA Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
VISUAL Mackin Venetian Blind Co 300 W 6th St Momence Ill
VISUALIER Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
VITA-LUX Vita-Var Corp 10 Commerce Ct Newark NJ
VITACHROME Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
VITE Obrien Corp 101 N Johnson St South Bend 21 Ind
VITRALITE Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
VITRAMIC Ruberoid Co 500 5th Ave New York 36 NY
VITRI-BLOCK Reno Press Brick Co PO Box 116 Reno Nev
VITRIFLEX Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
VIT-ROCK Coleman Co Inc 250 N St Francis Wichita 1 Kans
VITROLUX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
VITRO-PLAS Lustro Tile Mfg Co 1066 Home Ave Akron 10 Ohio
VITROCK Davidson Enamel Prods Inc 800 E Kibby St Lima Ohio
VITROLENE Minnesota Paints Inc 1101 Third St Minneapolis Minn
VITROLINER Condensation Engineering Co 3511 W Potomac Ave Chicago 51 Ill
VITROLITE Libbey-Owens-Ford Glass Co 608 Madison St Toledo 3 Ohio
VIXEN Heller Tool Co Heller Dr Newcomerstown Ohio
V-LINE Millers Falls Co 57 Wells St Greenfield Mass
VOGUE McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
VOGUE-LITES Swivelier Co Inc 43-34th St Brooklyn 32 NY
VORCO Vorac Co 147 Meadow Rd Rutherford NJ
VORCRETE Vorac Co 147 Meadow Rd Rutherford NJ
VORLAC Vorac Co 147 Meadow Rd Rutherford NJ
VORNADO Sutton (O A) Corp 1812 W 2nd Wichita Kans
VORNAMEL Vorac Co 147 Meadow Rd Rutherford NJ
VORSEAL Vorac Co 147 Meadow Rd Rutherford NJ
VUDOR Howe Mfg Corp 1203 S Jackson St Janesville Wisc
VUE-LUME Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
VULCANITE Certain-teed Prods Corp 120 E Lancaster Av Ardmore Pa
VULCATEX Horn (A C) Co Inc 252 Townsend St San Francisco Calif
VULCO Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
VULCO DURA DOOR Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
VYNL-FLOR R C A Rubber Co 1833 E Market St Akron 5 Ohio

W

WAKCO Warren-Knight Co 136 N 12th St Philadelphia 7 Pa
WALCO Walworth Co 60 East 42nd St New York 17 NY
WALCREST Stamford Wallpaper Co Inc Taylor & Manin Sts Stamford Conn
WAL-DOR Closures Inc 533 E Forest Ave Detroit 1 Mich
WALER JACKS Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
WALKOVER Barrett Div Allied Chemical & Dye Co 40 Rector St New York 6 NY
WALL-FLEX R C A Rubber Co 1833 E Market St Akron 5 Ohio
WAL-LITE Wallace Mfg Co 10th & Fayette No Kansas City Mo
WAL-LOK Adrian Peerless Inc 1401 E Michigan St Adrian Mich
WALL SATIN Moore (Benjamin) & Co 511 Canal St New York 13 NY
WALL-TEX Columbus Coated Fabrics Corp Seventh & Grant Aves Columbus 16 O
WALLHIDE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
WALLMASTER Continental Aluminum Corp So Kearny NJ
WALLSTONE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
WALLTUF United States Plywood Corp 55 W 44th St New York 36 NY
WALLY Wall (P) Mfg Co 200 Erie St Grove City Pa
WALNUT FARM GBH-Way Homes Inc Walnut Ill
WALSEAL Walworth Co 60 East 42nd St New York 17 NY
WALTON Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
WAMPUM BRAND Lastik Prods Co Inc 208 Iroquois Bldg Pittsburgh 13 Pa
WANDA Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
WARDRODOOR Angel Novelty Co 340 Broad St Fitchburg Mass
WARERITE Ware Laboratories Inc 3700 NW 25th St Miami Fla
WARETITE Ware Laboratories Inc 3700 N W 25th St Miami Fla
WARM MORNING Locke Stove Co 114 W 11th St Kansas City 5 Mo
WARRIOR Shawnee Mfg Co Inc 1947 N Topeka Topeka Kans
WASCOLITE Wasco Products Inc Bay State Rd Cambridge 38 Mass
WATAUGA BRAND Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
WATER-AIR Handley-Brown Heater Co 2101 Brooklyn Rd Jackson Mich
WATER-BOSS Masonry Waterproofing Co Inc Box 501 Herndon Va
WATER-CHEX E D Coddington Mfg Co 5024 N 37th St Milwaukee 9 Wis
WATER RINSABILE Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WATER-STOP American Sta-Dri Co 4102 41st St Brentwood Md
WATERBURY Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
WATERFILM Koven & Bro Inc 154 Ogden Ave Jersey City 7 NJ
WATERFOIL Horn (A C) Company Inc 252 Townsend St San Francisco Cal
WATERSPAR Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
WATERTITE-HAZAPRENE Hazard Insulating Wire Works Div Okonite 70-72 Hazel St Passaic NJ
WATLING Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
WAVE LINE Certain-teed Products Corp 120 E Lancaster Av Ardmore Pa
WAXER KING Atlas Floor Surfacing Machinery Co 248 East 34th St New York 16 NY
WAXMASTER Atlas Floor Surfacing Machinery Co 248 East 34th St New York 16 NY
WAXOFF Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
WAX-O-MATIC Western Reserve Mfg Co 3710 E 93rd St Cleveland 5 Ohio
WAX-STRIP Johnson (S C) & Co Inc 1525 Howe St Racine Wis
WEAR-KOTE Camp Co Inc 6958 S State Chicago 21 Ill
WEAR-MASTER Standard Industrial Products 1500 Park St Evansville 4 Ind
WEATH-R-SEAL WASHER Fabricated Products Co Inc Water St West Newton Pa
WEATHER CLAD Sherwin-Williams Co 101 Prospect Ave N W Cleveland 1 Ohio
WEATHER-MASTER Standard Industrial Prods 1500 Park St Evansville 4 Ind
WEATHER-SELECTOR Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 NY
WEATHER-SHIELD Certain-teed Products Corp 120 E Lancaster Av Ardmore Pa
WEATHER-TEX Bird & Son Inc 47 Wilson St East Walpole Mass
WEATHER-TIGHT Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
WEATHER-TITE Ives (H B) Co 5 Artizan St New Haven 8 Conn
WEATHERLOK Johns-Manville Corp 22 East 40th St New York 16 NY
WEATHERMAN Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
WEATHERMASTER Johns-Manville Corp 22 East 40th St New York 16 NY
WEATHERWOOD United States Gypsum Co 300 W Adams St Chicago 6 Ill
WEBERWALL Weber Showcase & Fixture Co 5700 Avalon Blvd Los Angeles 54 Calif
WEBTEX Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
WEDGE TIGHT Calder Mfg Co 630 N Prince St Lancaster 12 Pa
WEATHERTITE Johns-Manville Corp 22 East 40th St New York 16 NY
WEBLITE Roanoke Webster Brick Co Inc PO Box 780 Roanoke Va
WEDGE LOCK Robinson Clay Prods Co 65 West State St Akron 9 Ohio
WEDGE-LOCK Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich
WEIGHTOGRAPHS Howe Scale Co 2947 Scale Ave Rutland Vt
WEISART Henry Weis Mfg Co 941 Oak St Elkhart Ind
WEISTEEL Henry Weis Mfg Co 941 Oak St Elkhart Ind

WEISWAY Henry Weis Mfg Co 941 Oak St Elkhart Ind
WEISWAY VITREOPTOR Henry Weis Mfg Co 941 Oak St Elkart Ind
WEL BILT Huck & Gerhardt G & Luzerne Sts Philadelphia 24 Pa
WELD-BILT West Bend Equipment Corp 299 S Water St West Bend Wis
WELDBORD United States Plywood Corp 55 W 44th St New York 36 NY
WELD-TITE PRIMER Minnesota Paints Inc 1101 Third Sts Minneapolis Minn
WELDED FENCE Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
WELDMASTER Lewis-Shepard Prods Inc 1556 Walnut St Watertown 72 Mass
WELDTEX United States Plywood Corp 55 W 44th St New York 36 NY
WELDWOOD United States Plywood Corp 55 W 44th St New York 36 NY
WELDWOOD CONTACT CEMENT United States Plywood Corp 55 W 44th St New York 36 NY
WELDWOOD PLASTIC RESIN GLUE United States Plywood Corp 55 W 44th St New York 36 NY
WELDWOOD WOOD-TRIM United States Plywood Corp 55 W 44th St New York 36 NY
WELL WORTH Wooster Brush Co 600 Madison Ave Wooster O
WELSH The Commercial Paste Co Buttles at Mich Columbus 8 Ohio
WESCO Western Chain Co 1807 Belmont Ave Chicago 13 Ill
WESGLAS Wessels Co 1625 E Euclid Ave Detroit 11 Mich
WESLOCK Western Lock Mfg Co 211 N Madison Ave Los Angeles 4 Calif
WESTERN-HOLLY Western Stove Co Inc 8536 Hays St Culver City Calif
WESTFIR Edward Hines Lumber Co 77 Washington St Chicago 2 Ill
WESTON Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
WETHERMATIC COOLING The Williamson Co 3500 Madison Road Cincinnati 9 Ohio
WEVELITE Insulite Co Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
WHALE Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
WHEEL-IT Hawkeye Industries 820 Vivian St Longmont Colo
WHIRLOUT Swartwout Co 18511 Euclid Ave Cleveland 12 Ohio
WHIRLWIND Chase Turbine Mfg Co Orange Mass
WHITCO Whitney (Vincent) Co PO Box 335 Sausalito Calif
WHITE-CLAD Lufkin Rule Co 1730 Hess Ave Saginaw Mich
WHITE CROSS National Stamping & Electric Works 2215 Clark Ave St Louis 3 Mo
WHITE Guamba Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
WHITE ROSE York Wall Paper Co 750 Linden Ave York Pa
WHITE SEAL Chicago Paints Inc 4500 W 14th Chicago 23 Ill
WHITESTONE Old American Roofing Mills Div Ruberoid 500 Fifth Ave New York 36 NY
WHITE-TAPES Evans Rule Co 400-416 Trumbull Elizabeth NJ
WHITE TOP Johns-Manville Corp 22 East 40th St New York 16 NY
WHITES IMPROVED White (David) Co 315 W Court St Milwaukee Wis
WHITE-WONDER Dicks-Pontius Co 5300 Huberville Rd Dayton Ohio
WHIZ SAWS Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
WIL-BOND Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WILCO Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WILMAC Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
WILSON Tyler Refrigeration Corp Lake St Niles Mich
WILWEAR Turner & Seymour Mfg Co Lawton St Torrington Conn
WINCO Wincharger Corp Commerce Bldg Sioux City Ia
WINCROFT The Stove Works Inc 131 S Union St Middletown Pa
WINDMASTER Carey (Philip) Mfg Co 320 S Wayne St Cincinnati 15 Ohio
WIN-DOR Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
WIZARD Boyle-Midway Inc 22 E 40th St New York 16 NY
WIZARD Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
WINONA TRAVERTINE Biesanz Stone Co Winona Minn
WINSLOW Warren-Knight Co 136 N 12th St Philadelphia 7 Pa
WINTER WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
WIRE NUTS Ideal Industries Inc 1385 Park Ave Sycamore Ill
WIREDUCT Wiremold Co Hartford 10 Conn
WIND-WAY Stewart (S J) Electric Co 527-531 St Joseph New Orleans 12 La
WINDMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
WINDO-GRILLE Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
WINDO-WIZARD Rene-Craft Products 130 Owens Bldg Wilmette Ill
WINDOW CLEEN Standard Industrial Products 1500 Park St Evansville 4 Ind
WINDOW-TEX Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
WINDOWALLS Andersen Corp Bayport Minn
WINGFOOT Goodyear Tire & Rubber Co 1485 E Archwood Akron 16 Ohio
WOLMANIZED American Lumber & Treating Co 332 S Michigan Ave Chicago 4 Ill
WONDAIRE Cox Mfg Co North Walnut St Ridgeville Indiana
WONDER Construction Machinery Co 420 Vinton St Waterloo Iowa
WONDER-PASTE Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WONDERWALL Miami Window Corp 5200 N W 37th Ave Miami Fla
WON-DOR Windsor Door Co Inc 2284 Jericho Turnpike Garden City Park NY
WOODEAVES Suncraft Inc 1315 Webster St Chicago 14 Ill
WOOD-LOOM De Jong Inc 34-23 36th St Long Island City 1 NY
WOOD-NU STAIN Minnesota Paints Inc 1101 Third Sts Minneapolis Minn
WOOD-REM Speco Inc 7308 Associate Ave Cleveland 9 Ohio
WOOD-VAR Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
WOOD SEAL CLEAR Lowe Bros 436 E 3rd St Dayton 2 Ohio
WOODSULITE Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
WOODTEX Certain-teed Products Corp 120 E Lancaster Av Ardmore Pa
WOODTOX-WOODFIX Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
WOOSTER SEAL-KOTE Wooster Finishes Corp Wooster Ohio
WORKSAVER Yale & Towne Mfg Co 11000 Roosevelt St Philadelphia 15 Pa
WRAP-DRI Thilmany Pulp & Paper Co Thilmany Rd Kaukauna Wis
WRIGHTEX Wright Mfg Div Mastic Tile Corp PO Box 6567 Houston 5 Texas
WRIGHT ON TOP Wright Mfg Div Mastic Tile Corp PO Box 6567 Houston 5 Texas
WYANDOTTE Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
WYNEWE National Plastic Prods Co Odenton Md
WYR-O-GLASS Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
WYTELINER Guth (Edwin F) Co 2615 Washington St Louis 3 Mo

X

X-CELL-ALL National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
X DUCT National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
X DUCT JR National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
X-IT Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
X-IT Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
X-PANDA SHELF Home Comfort Mfg Co 3300 N Adams St Peoria Ill
X-PANDOSEAL X-Pando Corp 43-15 36th St Long Island City 1 NY
X-PANDOTITE X-Pando Corp 43-15 36th St Long Island City 1 NY
XTRALITE Marshalltown Trowel Co 112 S 8th Ave Marshalltown Iowa
XTRU-LITE Mayes Bros Tool & Mfg Co Port Austin Mich

Y

YANKEE Stanley Tools 111 Elm St New Britain Conn
YANKEE FIBER Color-Craft Products Inc 5035 Belleville Detroit 11 Mich
YEAR-ROUND HOME WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
YELLOW END Saint Paul Corrugating Co S End Wabasha St St Paul 1 Minn
YELLOW-FLASH Justrite Mfg Co 2061 N Southport A Chicago 14 Ill
YELLOW STRAND Amer Logging Tool Div Broderick & Bascom 4203 Union Blvd St Louis 15 Mo
YOLOY Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio
YORKBEST Heilig Bros Co 24 W North York Pa
YORKTOWNE KITCHENS Colonial Products Co Broad & Park Sts Dallastown Pa
YOUNGSTOWN KITCHENS Mullins Mfg Corp University St Warren Ohio
YULE LOG Strait & Richards Inc 23-43 Selvage St Newark 8 NJ

Z

Z-CRETE Zonolite Co 135 S LaSalle St Chicago 3 Ill
ZACK-O MIX Concrete Weld Co 5186 E Coldwater Flint Mich
ZEBRA-GLO Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
ZEBRA STRIPE Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
ZEEN-X United States Gypsum Co 300 W Adams St Chicago 6 Ill
ZEOTONE Calgon Inc 323 Fourth Ave Pittsburgh Pa
ZEPHAIR Hunter Fan & Ventilating Co 400 S Front St Memphis 2 Tenn
ZEPHYR Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Pk Ill
ZEPHYR Bearing Appliance Co 5823 Greene St Phila 44 Pa
ZEPHYR TYPE SHAKES Creo-Dipt Co Inc 986 Oliver St No Tonawanda NY
ZEPHYRCRANES Link-Belt Speeder Corp 1201 6th St S W Ceder Rapids Iowa
ZEPHYRLITE TROWELS Nicholls Mfg Co Ottumwa Ia
ZERO Johns-Manville Corp 22 East 40th St New York 16 NY
ZEROCK Atlas Mineral Prods Co Mertztown Pa
ZERO-LASTIC Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
ZEROLITE Johns-Manville Corp 22 East 40th St New York 16 NY
ZEROPAK McQuay Inc 1600 Broadway N E Minneapolis Minn
ZETLAN Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich
ZINCLAD Maze (W H) Co Church St & River Peru Ill
ZIP-LIFT Harnischfeger Corp 4400 W National Milwaukee 46 Wis
ZIPSET Standard Register Co Campbell & Albany Dayton 1 Ohio
ZONATILE Zonolite Co 135 S LaSalle St Chicago 3 Ill
ZONATILE Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
ZONEAIR Payne Div Carrier Corp 700 Royal Oaks Dr Monrovia Cal
ZONING WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
ZONOLITE Dodson Mfg Co Inc 1463 Barwise St Wichita Kans
ZONOLITE Texas Vermiculite Co 813 Airport Blvd Austin Texas
ZONOLITE Vermiculite-Inc 333 W 1st So Salt Lake City Utah
ZONOLITE Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
ZOURITE Kawneer Company 1105 N Front St Niles Mich

AMERICAN BUILDER

Classified Directory

Building Products and Equipment Manufacturers

This classified directory has been compiled to provide the industry with the names and addresses of the major producers of building products, equipment and services. It also supplements the preceding directory of Brand Names as those brand names which are synonymous with the manufacturer's name do not appear in that section but may be found here by consulting the specific product classification.

A minimum number of cross references appear in this directory. This has been done to conserve space thus allowing for more individual categories. Choice of either the noun or descriptive adjective, as the classification word, has been used on the basis of the word most acceptable in the parlance of the building industry.

Every attempt has been made to make this listing as complete as possible and to encompass all phases of the building industry. In the event the information desired cannot be found in this directory write to AMERICAN BUILDER, Directory Editor, 79 W. Monroe St., Chicago 3, Ill.

The names of Manufacturers who advertise in American Builder appear in Boldface Type

ABRASIVE PAPER & CLOTH

Abrasive Prods Inc 100 Pearl St South Braintree Mass
Armour and Co 1355 W 31st St Alliance O
Atlas Abrasives Corp 461 12th St Brooklyn 15 NY
Bay State Abrasive Prods Co Union St Westboro Mass
Behr-Manning Co 2357 Howe St Troy NY
Carborundum Co Buffalo Ave Niagara Falls NY
Clover Mfg Co 327 Main St Norwalk Conn
DEWALT INC FOUNTAIN AVE LANCASTER PA
Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
Mid-West Abrasive Co 510 W Washington St Owosso Mich
Minnesota Mining & Mfg Co 900 Fauquier Ave St Paul 6 Minn
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Sandpaper Inc 83 E Water St Rockland Mass
THOR POWER TOOL CO PRUDENTIAL Plaza Chicago 1 Ill
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo

ACOUSTICAL MATERIALS, RIGID TYPE

Adel Clay Prods Co 101 Ashworth Road W Des Moines Iowa
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BESTWALL GYPSUM CO 120 E LANCASTER AVE ARDMORE PA
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Chicago Metallic Sash Co 4901 S Austin Ave Chicago 38 Ill
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
Columbia Acoustics & Fireproof Stanhope NJ
Cupples Products Corp 2650 S Hanley Rd St. Louis 17 Mo
DANT & RUSSELL INC 1220 S W BROADWAY PORTLAND 1 ORE
Dodson Mfg Co Inc 1463 Barwise Wichita Kans
E G BUILDING FASTENERS CORP 101 PARK AVE NEW YORK 17 NY
EASTERN MACHINE PRODS CO 1601 WICOMICO ST BALTIMORE 30 MD
Elof Hansson Inc 220 E 42nd St New York 17 NY
Entec Products Corp 1270 Av of America New York 20 NY
Goodrich (B F) Flooring Div Watertown 72 Mass
The Henry Company 5731 Bickett St Huntington Pk Calif
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
Iso Industries Inc 1654 Lincoln Blvd Santa Monica Calif
Janesville Cotton Mills 220 N Franklin St Janesville Wis
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
L-O-F Glass Fibers Co 1810 Madison Ave Toledo 1 O
LOCKPORT MILLS INC ELMWOOD AVE LOCKPORT NY
Lok Prods Co 5109 San Fernardo Rd Los Angeles 39 Calif
Mastro Plastics Corp 3040 Webster Ave Bronx NY
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
PIONEER DIV THE FLINTKOTE CO TERM ANNEX BOX 2218 LOS ANGELES 54 CALIF
Porete Mfg Co Porete Ave N Arlington NJ
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Rigidized Metals Corp 687 Ohio St Buffalo 3 NY
Robinson Insulation Co PO Box 1419 Great Falls Mont
Schundler (F E & Co Inc 504 Railroad St Joliet Ill
Simpson Logging Co Shelton Wash
Sprayo-Flake Co 2727 W Irving Pk Chicago Ill
Tach Fast Mfg Co Lonaconing Md
Taylor Bedding Mfg Co Ins-Cotton Div Taylor Texas
Texas Vermiculie Co 2402 Exposition Bldg Austin 3 Texas
Tiger Products Div Basic Inc 845 Hanna Bldg Cleveland 15 O
Tropicroft of San Francisco 568 Howard St San Francisco Calif
US Mineral Wool Co Stanhope NJ
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Utah Pioneer Corp 333 W 1st St Salt Lake City U
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City U
Western Mineral Prods Co 1720 Madison Ne Minneapolis Minn
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL

ADHESIVES

Abesto Mfg Corp 131 Wabash St Michigan City Ind
AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Ambroid Co Box 30 Weymouth 88 Mass
A AND F TILEBOARD CO PO 4085 LEE & ROY ALEXANDRIA LA
American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
American Bitumuls & Asphalt Co 200 Bush St San Francisco Calif
AMERICAN STA-DRI CO 4102 41ST ST BRENTWOOD MD
American Varnish Co 1140 N Branch St Chicago 22 Ill
Armour and Co 1355 W 31st St Alliance O
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Asphalt Corp of America Calif & Daniel Sts Danville Ill
Azrock Prod Div Uvalde Box 531 San Antonio 6 Tex
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR ST NEW YORK 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Borden Co Chemical Div 350 Madison Ave New York 17 NY
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Cambridge Tile Mfg Co Box 71 Cincinnati 15 O
CAMP CO INC 4958 S STATE CHICAGO 21 ILL
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Christy Co Inc 5440 Daggett Ave St Louis 10 Mo
The Commerical Paste Co Buttles at Mich Columbus 8 O
Consoweld Corp Wis Rapids Wis
Consumers Glue Co 1515 Hadley St. Louis 6 Mo
Crescent Prods Co 315 N 14th St Terre Haute Ind
CROWN TILE CORP 16TH & HARSH MASSILLON O
Dad & Lad Co PO Box 285 New Lenox Ill
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Dennis Chemical Co 2701 Papin St St Louis Mo
Dodge Cork Co Inc 11 Laurel Street Lancaster Pa
DuPont De Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
East Coast Tileboard Corp 41-59 Wyckoff Ave Brooklyn 37 NY
Entec Prods Corp 1270 Ave of Americas New York 20 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 O
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
GENERAL ELECTRIC-LAMINATES 1 PLASTICS AVE COSHOCTON O
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Goodrich (B F) Co 500 S Main St Akron 18 O
Goodrich (B F) Flooring Div Watertown 72 Mass
HACHMEISTER-INC PO BOX 357 PITTSBURGH 30 PA
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Md
The Henry Co 5731 Bickett St Huntington Pk Calif

Hewitt (C B) & Bros Inc 23-25 Green St New York 13 NY
Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
HIGGINS INDUSTRIES INC PO BOX 8169 NEW ORLEANS 22 LA
Howe & French Inc 798 Washington St Weymouth 88 Mass
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lepage Inc 144 Essex Ave Gloucester 41 Mass
Lino-Paste Co 3223 W 36th St Chicago Ill
Lux Co Inc 315 W Franklin St Elkhart 2 Ind
Madison Glue Corp 200 W 34th St New York 1 NY
Mar-Kay Mfg Co 2715 S Second St St. Louis Mo
MARSH WALL PRODS INC 403 MAIN ST DOVER O
MASTIC TILE CORP OF AMERICA N MONTGOMERY NEWBURGH NY
MIDCONTINENT ADHESIVE CO 70 SUNSHINE DR GROVE CITY O
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Minnesota Mining and Mfg Co 900 Fauquier Ave St Paul 6 Minn
MIRACLE ADHESIVE CORP 250 PETTIT AVE BELLMORE LI NY
Mirapias Tile Co 980 Parsons Ave Columbus 6 O
MONSANTO CHEMICAL CO 100 MONSANTO AVE SPRINGFIELD 2 MASS
Monsanto Chemical Co Plastic Div 911 Western Ave Seattle 4 Wash
MOORE (GOODLOE) INC PO BOX 846 DANVILLE ILL
Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
MOULTILE INC N MONTGOMERY ST NEWBURGH NY
Natl Adhesive Div Ntal Starch 268 Madison Ave New York 16 NY,
National Casein Sales 601 W 80th St Chicago 20 Ill
Nicholson & Co 161 First St Cambridge 42 Mass
Old Am Roof Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Paisley Prods Inc 1770 S Canal Port Chicago 16 Ill
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Perkins Glue Co 652 Cannon Ave Lansdale Pa
Pierce-Stevens Chem Corp 710 Ohio St Buffalo 3 NY
PIONEER DIV THE FLINTKOTE CO TERM ANNEX BOX 2218 LOS ANGELES 54 CALIF
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
Plymold Co 2707 Tulare Ave Burbank Cal
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Prestite-Keystone Eng Prod Co 3900 Chouteau Ave St Louis 10 Mo
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Rubber-Plastics Compound Co 10 Rockefeller Pl New York 20 NY
St Regis Paper Co Panelyte Div 150 East 42nd St New York 17 NY
Sauereisen Cements Co 1045 N Canal St Pittsburgh 16 Pa
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Sheffield Bronze Paint Corp 17814 Waterloo Cleveland 19 O
Sisk (R J) Co New London Conn
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
Stay-Tite Prods Co 9400 Steinway Ave Cleveland 4 O
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Superior Wall Prods Co 4401 N American St Philadelphia 40 Pa
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Tex-A-Panel Mfg Co 10848 Harry Mines Dallas Tex
Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
Tilemaster Corp 4400 N Harlem Ave Chicago 31 Ill
Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Hts Ill
Tylac Co Greely & High Sts Monticello Ill
United Wallpaper Inc 3101 S Kedzie Ave Chicago 23 Ill
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
United States Rubber Co 1230 Ave of Americas New York 20 NY
Voorhees Rubber Mfg Co Inc 151 E 50th St New York 22 NY
WALLACE MFG CO 10TH & FAYETTE N KANSAS CITY MO
Webb Prods Co 216 S G St San Bernardino Cal
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
Wesco Waterpaints Inc Maple St Matteson Ill
White Adhesives Co 2 Harrington St Newtonville Mass
WRIGHT MFG DIV MASTIC TILE CORP PO BOX 6567 HOUSTON 5 TEX
Xylos Rubber Co Div Firestone PO Box 2727 Akron 1 O

AGGREGATES, LIGHT WEIGHT

Alton Brick Co PO Box 394 Alton Ill
American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
Carolina Perlite Co PO Box 158 Salisbury NC
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Cleveland Gypsum Co 1276 W Third St Cleveland 13 O
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Dodson Mfg Co Inc 1463 Barwise Wichita Kans
ELASTIZELL CORP OF AMERICA 158 FLETCHER ST ALPENA MICH
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Great Lakes Carbon Corp 612 S Flower Los Angeles 17 Cal
Gregg Prods Co 646 Chestnut S W Gr Rapids 2 Mich
Hydraulic Press Brick Co 705 Olive St St Louis Mo
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Maguire (Walter) Co Inc 60 East 42nd St New York NY
McNear Brick Co San Rafael Cal
Midwestern Perlite Corp Oklahoma City Okla
Munn and Steele Inc Castle Island Terminal S Boston Mass
Norton Co 1 New Bond St Worcester 6 Mass
Panacalite Div Combined Metals 202 Felt Bldg Salt Lake City U
Panacalite Perlite Inc 311 S 5th St Kansas City Kans
Perlite Mfg Co Arch St PO Box 478 Carnegie Pa
Perolite Prods Sausalito Cal
Precast Slab & Tile Co 1367 S Kingshighwy St Louis 10 Mo
Robinson Insulation Co PO Box 1419 Great Falls Mont
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Silbrico Corp 5901 W 66th St Chicago 38 Ill
Texas Vermiculite Co 2402 Exposition Bldg Austin 3 Tex
Tiger Prods Div Basic Inc 845 Hanna Bldg Cleveland 15 O
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City U
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Virginia Perlite Corp PO Box 687 Hopewell Va
Waylite Co 20 N Wacker Dr Chicago 6 Ill
Western Brick Co Danville Ill
Western Mineral Prods Co 1720 Madison N Minneapolis Minn
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL
Zonolite Co Box 5120 Benning St Washington 19 DC

AIR CLEANERS, ELECTRONIC

AMERICAN AIR FILTER CO INC 215 CENTRAL AVE LOUISVILLE 8 KY
INGERSOLL CONDITIONED AIR DIV BORG-WARNER 760 E VINE ST KALAMAZOO MICH
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
Rybolt Heater Inc 615 Miller St Ashland O
Trion Inc 1000 Island Ave McKees Rock Pa
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

AIR COMPRESSORS

Black Mfg Co 70 Okner Pkwy Livingston NJ
Brunner Mfg Co 1821 Broad St Utica NY
C and H Electric Co 436 W Juneau Ave Milwaukee 3 Wis
Carrier Corp 302 S Geddes St Syracuse 1 NY
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Davey Compressor Co 600 Franklin Ave Kent O
Devilbiss Co Div 300 Phillips Ave Toledo 1 O
Electric Sprayit Div Thomas Ind 1415 Illinois Ave Sheboygan Wis
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal
Fuller Co Manheim Plant Manheim Pa
Gardner-Denver Co Gardner & First Ave Quincy Ill
George (F C) Machine Co 100 S Westmoreland Orlando Fla
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Lima Electric Motor Co (The) 4500 Findlay Rd Lima O
Ingersoll-Rand Inc 11 Broadway New York 4 NY
JAEGER MACHINE CO 521 W SPRING ST COLUMBUS 16 O
Lith-I-Bar Co 345 W 14th St Holland Mich
Master Mechanic Mfg Co Route 83 Burlington Wis
Paasche Airbrush Co 1909 W Diversey Pk Chicago 14 Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Saylor-Beall Mfg Co St Johns Mich
United States Air Compressor Co 5300 Harvard Ave Cleveland O
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ

AIR CONDITIONERS BASEBOARD

Carrier Corp 302 S Geddes St Syracuse 1 NY
HYDRALINE PRODS DIV BORG-WARNER 18538 MACK AVE DETROIT 36 MICH
Premier Furnace Co Box 150 Dowagiac Mich
ROBERTS GORDON APPL CORP 44 CENTRAL AVE BUFFALO 6 NY
Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 NY
VULCAN RADIATOR CO 775 CAPITOL AVE HARTFORD CONN

AIR CONDITIONERS, CENTRAL & PACKAGED SYSTEMS

Acme Industries Inc 600 N Mechanic St Jackson Mich
AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 O
Air Temperature Inc 283 Poplar Ave Memphis 3 Tenn
AMANA REFRIGERATION INC AMANA 30 IOWA
Amer Blower Corp Div Amer Radiator 8111 Tireman Ave Detroit 32 Mich
American Furnace Co 1300 Hampton Ave St Louis 10 Mo
AMER STANDARD AIR CONDITIONING DIV ELYRIA O
AMER STANDARD PLUMB & HEAT DIV 40 W 40TH STREET NEW YORK 18 NY
ARMSTRONG FURN CO DIV NATL U E 851 W 3RD AVE COLUMBUS 8 O
Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
Bard Mfg Co Bryan Ohio
Berger Furnace Corp 4th & Main St Belle Vernon Pa
Brunner Mfg Co 1821 Broad St Utica 1 NY
BRYANT HEATER CO 48 MONUMENT CIRCLE INDIANAPOLIS 4 IND
BURNHAM CORP BOILER DIV 2 MAIN ST IRVINGTON NY
Carrier Corp 302 S Geddes St Syracuse 1 NY
Century Engineering Corp 401 Third S E Cedar Rapids Ia
CHATTANOOGA ROYAL CO FIRST & DELMAR STS CHATTANOOGA 6 TENN
Clarage Fan Co 719 Porter St Kalamazoo Mich
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
COMBUSTION ENGINEERING INC 911 W MAIN ST CHATTANOOGA TENN
Comfort Prods Inc 440 Hillburn Dr Dallas 16 Tex
Conco Eng Wks Div Conkey (H D) Co 1940 Thomas St Mendota Ill
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL AVE ROCHESTER 1 NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Drayson-Hanson Div Natl US Rad Corp 3301 Medford St Los Angeles 63 Cal
Dunham Bush Ins 179 South St W Hartford 10 Conn
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal
EUREKA WILLIAMS CORP 1201 EAST BELL ST BLOOMINGTON ILL
Fresh-Nd-Aire Div Cory Corp 3200 W Peterson Ave E Chicago Ill

Frick Co 320 Broadway Waynesboro Pa
Friedrich Refrigerators Inc San Antonio Tex
Frigid Inc 128-68 32nd St Brooklyn 32 NY
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR ST DAYTON 1 O
Front Rank Mfg Co Div Liberty Fndy 2500 Ohio Ave St Louis 4 Mo
General Air Conditioning Corp 4542 E Dunham St Los Angeles Cal
General Air Conditioning Corp Cincinnati 9 O
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
Green Colonial Inc 322 S W Third St Des Moines Ia
Hart Heat Div Avery Farm Machy Ft of Leland St Peoria Ill
HEIL CO 3000 W MONTANA ST MILWAUKEE 2 WIS
Henry Furnace Co Medina Ohio
HOLLY MFG CO 875 S ARROYO PKWY PASADENA 2 CAL
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
HUNTER DIV-ROBBINS & MYERS INC. 2500 FRISCO AVE MEMPHIS 14 TENN
HYDRALINE PRODS DIV BORG-WARNER 18538 MACK AVE DETROIT 36 MICH
INGERSOLL COND AIR DIV BORG-WARNER 700 E VINE ST KALAMAZOO MICH
International Heater Co 101 Park Ave Utica NY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 O
JANITROL DIV SURFACE COMBUSTION CORP 400 DUBLIN AVE COLUMBUS 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
JOHNSON (S T) CO 940 ARLINGTON AVE OAKLAND 8 CAL
Johnswood Co 13833 S Indiana Ave Chicago 27 Ill
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
King Refrigerator Corp 76-02 Woodhaven Bl Glendale LI NY
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
LEWYT AIR CONDITIONER CORP 84 BROADWAY BROOKLYN NY
Lonergan Mfg Div McGraw Electric Co 704 North Clark St Albion Mich
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
Marlo Coil Co 6135 Manchester Rd St Louis 10 Mo
Master Mechanic Mfg Co Route 83 Burlington Wis
McPherson Inc 4603 W Osborne Ave Tampa 3 Fla
McQuay Inc 1600 Broadway N E Minneapolis Minn
METROMATIC MANUFACTURING CO INC 15 WINCHESTER ST MEDFORD MASS
Meyer Furnace Co 1300 S Washington Peoria Ill
Mitchell Mfg Co 2525 N Clybourn Ave Chicago 14 Ill
Modine Mfg Co 1300 Dekoven Ave Racine Wis
MUELLER CLIMATROL CORP 2005 W OKLAHOMA ST MILWAUKEE 1 WIS
MUNCIE GEAR CO 700 E WYSOR ST MUNCIE IND
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES 2500 W 27TH ST CLEVELAND 13 O
NORMAN PRODUCTS CO 1150 CHESAPEAKE COLUMBUS 12 O
OLSEN (C A) MFG CO FILBERT ST ELYRIA OHIO
Paten (J V) Co 550 Dekalb Ave Sycamore Ill
Payne Division of Carrier Corp 700 Royal Oaks Dr Monrovia Cal
PEERLESS CORP 1853 LUDLOW INDIANAPOLIS IND
PENN BOILER & BURNER MFG CORP. FRUITVILLE RD LANCASTER PA
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Persiro Mfg Corp 38 Keer Ave Newark 5 NJ
Petro 3170 W 106th St Cleveland 11 O
PHILCO CORP. TIOGA & C STS PHILADELPHIA 34 PA
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
Premier Furnace Co Box 150 Dowagiac Mich
Quiet Automatic Burner Corp 33 Bloomfield Ave Newark 4 NJ
Ready-Power Co 11231 Freud Ave Detroit 8 Mich
REMINGTON CORP WILLEY ST AUBURN NY
Rempe Co 340 N Sacramento Chicago 12 Ill
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
RICHMOND PLUMBING FIXTURES PO BOX 111 METCHEN NJ
Rittling Corp The Rittling Bldg Buffalo 5 NY
Robbins & Myers Inc 1345 Lagonda Ave Springfield O
ROBERTS GORDON APPL CORP 44 CENTRAL AVE BUFFALO 6 NY
Rybolt Heater Co 615 Miller St Ashland O
Scaife Co Div Timkin Silent Automatic 26 Ann St Oakmont Pi Dis Pa
Sequoia Mfg Co 1090 Brittan Ave San Carlos Cal
SHANA MFG CO INC 188 W RANDOLPH ST CHICAGO 1 ILL
SMITH (A O) CORP PERMAGLAS DIV PO BOX 28 KANKAKEE ILL
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
SUTTON (O A) CORP 1812 W 2ND WICHITA KANS
Thatcher Furnace Co Center St Garwood NJ
Tiffin Art Metal Co Box 807 Tiffin 16 O
Trane Co 3rd and Cameron LaCrosse Wis
TUTTLE AND BAILEY INC 1706 CORBIN AVE NEW BRITAIN CONN
Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 NY
United States Air Conditioning 7900 Tabor Rd Philadelphia 11 Pa
Universal Major Elect Appliance Box 928 Baltimore Md
UTILITY APPLIANCE CORP 4851 S ALAMEDA ST LOS ANGELES 58 CAL
Viking Mfg Corp 1747 Chester Ave Cleveland 14 O
Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Weil-McClain Co Blaine Street Michigan City Ind
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Whirlpool-Seeger Corp St Joseph Mich
THE WILLIAMSON CO 3500 MADISON ROAD CINCINNATI 9 O
Wood (John) Co Heater & Tank Div 100 Washington St Conshohocken Pa
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ
YORK CORP ROOSEVELT & P R R YORK PA
York-Shipley Inc PO Box 349 York Pa
Young Radiator Co 709 S Marquette St Racine Wis

AIR CONDITIONERS ROOM UNITS

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 O
AMANA REFRIGERATION INC AMANA 30 IA
Carrier Corp 302 S Gleddes St Syracuse 1 NY
Ejay Baseboard Mfg Co 124 Boyd St Winsted Conn
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
Frick Co 320 Broadway Waynesboro Pa
Friedrich Refrigerators Inc San Antonia Tex
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR ST DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
HYDRALINE PRODS DIV BORG-WARNER 18538 MACK AVE DETROIT 36 MICH
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 O
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
KRITZER RADIANT COILS INC 2903 LAWRENCE AVE CHICAGO 25 ILL
McQuay Inc 1600 Broadway N E Minneapolis Minn
Mitchell Mfg Co 2525 N Clybourn Ave Chicago 14 Ill
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
PEERLESS CORP 1853 LUDLOW INDIANAPOLIS IND
PERFECTION INDUSTRIES HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
PHILCO CORP TIOGA & C STS PHILADELPHIA 34 PA
REMINGTON CORP WILLEY ST AUBURN NY
SHANA MFG CO INC 188 W RANDOLPH ST CHICAGO 1 ILL
Typhoon Air Conditioning Corp 505 Carroll St Brooklyn 15 NY

ALARMS, FIRE & BURGLAR

Auth Electric Co Inc 34-20 45th St Long Isl Cty 1 NY
Benjamin Electric Co DesPlaines Ill
Couch (S H) Inc 3 Arlington St N Quincy 71 Mass
Diebold Inc 81 Mulberry Rd SE Canton 2 O
EDWARDS CO INC POST HILL RD NORWALK CONN
Electra Protection Co Inc 11 N Pearl St Albany 7 NY
Electro Alarms Co 24 S Washington St Tiffin O
Federal Sign & Signal Corp 8700 S State Chicago 19 Ill
General Detroit Corp 110 Mt Elliot Ave Detroit 7 Mich
HOME MUSIC SYSTEMS INC 644 MADISON ST MEMPHIS TENN
International Business Machines 590 Madison Ave New York 22 NY
Lyon Rural Electric Co 2075 Moore St San Diego 12 Cal
Sperti Faraday Inc 1322 Church St Adrian Mich
Thern Machine Co 3816 W Fourth St Winona Minn

ALUMINUM, ARCHITECTURAL & ORNAMENTAL

Abco Aluminum Brass Wks 5235 Griggs Rd Houston Tex
Alden Mfg Co 150 W Walnut St Painesville O
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
B and T Metals Co 425 W Town St Columbus 16 O
Badger Wire and Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
Birmingham Ornamental Iron Co PO Box 1911 Birmingham Ala
Blum (Julius) & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th St New York 1 NY
Bridgeport Brass Co 30 Grand St Bridgeport 2 Conn
COFFMAN (R G) CO INC PO BOX 113 ORLANDO FLA
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Decatur Iron & Steel Co PO Bx 72 21 2nd St Decatur Ala
Farwell Metal Fabricating Div 111 Frfld Ave West St Paul 1 Minn
Fiske (J W) Architectural Metals 111-117 Penn Ave Paterson 3 NJ
Flour City Ornamental Iron Co 2635 27th Ave So Minneapolis 6 Minn
Ford Metal Moulding Corp 27-01 Bridge Plaza Long Isl City NY
GENERAL BRONZE CORP STEWART AVE GARDEN CITY L I NY
Giehner Inc 1900 Kendall NE Washington 2 DC
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
INTERNATIONAL ALUMINUM CORP 116 S 5TH ST LOUISVILLE 2 KY
Inventors Sales Corp 326 W 8th So B1616 Salt Lake Cty Utah
KAISER ALUMINUM & CHEM SALES 919 N MICHIGAN AVE CHICAGO 11 ILL
KAWNEER CO 1105 N FRONT ST NILES MICH
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
McKinley Iron Works PO Box 790 Fort Worth 1 Tex
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
Metal Trims Inc PO Box 1072 Youngstown 1 O
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Newman Brothers Inc 660-70 West 4th St Cincinnati 3 O
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 O
REVERE COPPER & BRASS INC 230 PARK AVE NEW YORK 17 NY
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Rigidized Metals Corp 687 Ohio St Buffalo 3 NY
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Valley Metal Prods 222 Young St Marseilles Ill
Vun-Russ Co Inc Box 1145 1090 E 16 Hialeah Fla
Wiemann (Ernest) Iron Wks 2035 East 11th Tulsa 4 Okla
YOUNGSTOWN MFG INC 60-66 S PROSPECT YOUNGSTOWN O

ANCHORS, BUILDING

Ackerman Johnson Co 625 W Jackson Chicago 6 Ill
The Adams Co PO Box 268 Dubuque Ia
American Bridge Div US Steel 525 William Penn Pittsburgh 30 Pa
Baumgartner Gate Factory South Fifth Street Manchester Ia

Brush Nail Expansion Bolt Co Greenwich Conn
Buffalo Bolt Co 101 East Ave N Tonawanda NY
Carpenter & Paterson Inc 18 Hurley St Cambridge 41 Mass
Chicago Expansion Bolt Co 1338 W Concord Pl Chicago 22 Ill
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Consolidated Iron-Steel Mfg Co 1292 East 53rd Cleveland 14 O
Conver Steel & Wire Co 600 E 132nd St New York 54 NY
Copperweld Steel Co 322 Frick Bldg Glassport Pa
Davis & Siehl Co Dpt AB Box 78 Sta A Cincinnati 23 O
Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg O
Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
E G BUILDING FASTENERS CORP 101 PARK AVE NEW YORK 17 NY
Engman Mfg Co 1317 Locust St Des Moines 9 Ia
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
Holub Industries Inc 413 De Kalb Ave Sycamore Ill
Ideal Hanger Co 1292 E 53rd St Cleveland 14 O
Illinois Zinc Co 2959 W 47th St Chicago 32 Ill
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEB
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Lanebro Mfg Co 110 Main St W Poughkeepsie NY
Merwin Mfg Co 19th and German Erie Pa
Met-Cro Specialties Co Inc PO Box 406 Portchester NY
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
MOLLY CORP 230 N 5TH ST READING PA
Paine Co 7 Westgate Rd Addison Ill
Polis (J D) Mfg Co 2904 West 26th St Chicago 23 Ill
Rawplug Co Inc Industrial Div 271 Church St New York 13 NY
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 NY
Ridgeway Manufacturing Corp 122 S Michigan Ave Chicago Ill
Sommer Metalcraft Corp 315 Poston Dr Crawfordsville Ind
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
STAR EXPANSION BOLT CO 142 LIBERTY ST NEW YORK NY
Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
TIMBER ENGINEERING CO 1319 18TH ST NW WASHINGTON 6 DC
U S Expansion Bolt Co 500 State St York Pa
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA
Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Winner Industries 1023 Washington So Mpls 15 Minn
Woodmack Products Inc 540 Commercial San Jose 12 Cal
M Yeck Manufacturing Corp 379 Tecumseh St Dundee Mich

ARCHES, METAL

Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
INTERNATIONAL ALUMINUM CORP 116 S 5TH ST LOUISVILLE 2 KY
Marino Lathing Supply Co 309 Denton Ave New Hyde Pk LI NY
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
Newport Steel Corp 9th & Lowell Sts Newport Ky
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
TRUSCON STEEL DIV REPUBL STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Valley Metal Products 222 Young St Marseilles Ill
Wheeling Corrugating Co 1134 Market St Wheeling W Va

AREAWALLS

The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
BRAINARD STEEL DIV SHARON STEEL GRISWOLD ST WARREN O
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
Curry Steel Prods Co 417 S Spring Independence Mo
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
H & R MFG CO 20080 ST CLAIR CLEVELAND 17 O
Harris Inc 200 E Long St Columbus O
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
KEWANEE MFG CO 1642 BURLINGTON AV KEWANEE ILL
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Newport Steel Corp 9th & Lowell Sts Newport Ky
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Sioux Steel Co 196 East 6th St Sioux Falls SD
Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
Tropicroft of San Francisco 568 Howard St San Francisco Cal
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER O
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va

ASBESTOS-CEMENT BOARD

Acme Asbestos 239 N Elizabeth Chicago 7 Ill
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Lehon Co 25th & Warren Aves Bellwood Ill
Old Am Roof Mills Div Ruberoid 500 Fifth Ave New York 36 NY
PIONEER DIV THE FLINTKOTE CO TERM ANNEX BOX 2218 LOS ANGELES 54 CAL
Tiffin Art Metal Co Box 807 Tiffin 16 O

ASBESTOS CEMENT BOARD, ENCASED INSULATION

CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
HOMASOTE CO PO BOX 441 TRENTON 3 NJ
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA

ATTACHMENTS, TRACTOR

American Road Equipment Co 4201 No 26th St Omaha Neb
Arps Corp New Holstein Wis
BADGER MACHINE CO WINONA MINN
Caterpillar Tractor Co 600 W Washington Peoria Ill
DEERE & CO MOLINE ILL
Eicco Corp 654 S Fourth St Salt Lake City Utah
FORD TRACTOR DIV FORD MOTOR CO 2500 E MAPLE RD BIRMINGHAM MICH
HENRY MFG CO INC 1700 N CLAY ST TOPEKA KAN
Hough (Frank G) Co 811 Sunnyside Ave Libertyville Ill
MASSEY-HARRIS-FERGUSON INC QUALITY AVE RACINE WIS
Midland Co 1200 W Rawson Ave S Milwaukee Wis
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Ottawa Steel Div 435 102 S Main St Ottawa Kan
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KAN
SHERMAN PRODS INO 14 MILE & COOLIDGE ROYAL OAK MICH

AWNINGS & CANOPIES

Air-O-Blind Div Brown Mfg Co 1940 Linwood Oklahoma City Okla
ALSYNITE CO OF AMERICA 4654 DE SOTA ST SAN DIEGO 9 CAL
Alum Kraft Mfg Co Inc 1330 N Rock Hill St Louis 17 Mo
Astrup Co 2937 W 25th St Cleveland 13 O
Auburn Shank Co 7 Columbus Auburn NY
Berg Co (F O) N 318 Division St Spokane Wash
Brenada Div of Textron Inc 39 James St Girard O
CHEMOLD CO 2000 COLORADO AVE SANTA MONICA CAL
Childers Mfg Co 3620 W 11th St Houston 8 Tex
Clearview Dorwindo Corp 2625 Elm St Dallas 1 Tex
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEX
Couch Brothers Mfg Co 100 E Ware Ave East Point Ga
Dickey Mfg Co Oakwood O
EASTERN MACHINE PRODS CO 1601 WICOMICO ST BALTIMORE 30 MD
FAWSCO DIV FALLS STAMP & WELDING CO 1701 FRONT ST CUYAHOGA FALLS O
Hastings Aluminum Prods Inc 225 E Walnut St Hastings Mich
Hettrick (W E) & Son Co 3333 Maple Sta D Toledo 8 O
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KAN
HUNTER DOUGLAS ALUM CORP 405 LEXINGTON AVE NEW YORK 17 NY
INTERNATIONAL ALUMINUM CORP 116 S 5TH ST LOUISVILLE 2 KY
INTERNATIONAL MOLDED PLASTICS 4387 W 35TH ST CLEVELAND 9 O
Jones Shutter Prods 246 NW 29 St Miami Fla
KAWNEER CO 1105 N FRONT ST NILES MICH
Koolvent Metal Awning Corp PO Box 9536 Pittsburgh 23 Pa
KOTA PRODS INC ROUTE 25A ROCKY POINT LI NY
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
McKinley (Orman O) Co 4530 N Keystone Av Indianapolis 5 Ind
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Navaco Inc 601 Hall St Dallas 1 Tex
Newman Brothers Inc 660-70 West 4th St Cincinnati 3 O
Orchard Bros Inc 63 Meadow Rd Rutherford NJ
Peerless Prods 4319 Independence Kansas City 24 Mo
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Seaview Industries 5556 Biscayne Blvd Miami Fla
State Jalousie Corp 131 Shonnard St Syracuse NY
State Storm Windows Co Inc 131 Shonnard St Syracuse NY
Tiffin Art Metal Co Box 807 Tiffin 16 O
Troy Sunshade Co Grant & Scott St Troy O
United Metal Prods Inc 865 S High St Akron 11 O
Vee Breeze Aluminum Awning Co 628 Huron St Toledo 4 O
Ventaire Co PO Box 5098 Tulsa Okla
Wagner Awning & Mfg Co 2658 Scranton Rd Cleveland 1 O
Weather-Proof Co 1409 East 40th St Cleveland 3 O
Wolfe Prods Inc 71 Elinor Ave Akron 5 O

BACKHOES

American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
BADGER MACHINE CO WINONA MINN
BUCYRUS-ERIE CO S MILWAUKEE WIS
DEERE & CO MOLINE ILL
Gar Wood Industries Inc Michigan Blvd Wayne Mich
General Engines Co Inc Route 130 Thorofare NJ
HENRY MANUFACTURING CO INC 1700 NO CLAY ST TOPEKA KAN
Hough (Frank G) Co 811 Sunnyside Ave Libertyville Ill
Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Ia
Marion Power Shovel Co 617 W Center St Marion O
MASSEY-HARRIS-FERGUSON INC QUALITY AVE RACINE WIS
MIDWESTERN INDUSTRIES INC 1009 SO WEST ST WICHITA 15 KAN
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Ottawa Steel Div 435 102 S Main St Ottawa Kan
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KAN
SHERMAN PRODS INC 14 MILE & COOLIDGE ROYAL OAK MICH
WAGNER IRON WKS 1905 S 18T ST MILWAUKEE 1 WIS

BARRIERS, BIRD & CLIMBING ANIMAL

NIXALITE CO OF AMERICA 115-19 W 3RD ST DAVENPORT IA

NIXALITE RIDS BUILDINGS OF BIRDS

An inconspicuous, spring tempered, nickel bearing, stainless steel device which prevents birds from landing & roosting on buildings. Repels climbing animals, rodents, poultry & human beings.

BASE, METAL

Alden Mfg Co 150 W Walnut St Painesville O
B & T Metals Co 425 W Town St Columbus 16 O
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
Belmont Smelting & Refining Works Inc 330 Belmont Ave Brooklyn 7 NY
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
Decorite Inc 2116 Peachtree St Atlanta Ga
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MIL 1 WIS
Knapp Brothers Mfg Co 16 E 72nd St Cincinnati 16 O
Lake Shore Inc E Magnetic St Iron Mountain Mich
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Miraplas Tile Co 980 Parsons Ave Columbus 6 O
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wheeling Corrugating Co 1134 Market St Wheeling W Va

BASE, PLASTIC

Azrock Prds Div Uvalde Rock Asphalt Box 531 San Antonio 6 Tex
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Tilemaster Corp 4400 N Harlem Ave Chicago 31 Ill

BASE, RUBBER

BRADLEY LUMBER CO OF ARK PO BOX 390 WARREN ARK
Goodrich (B F) Flooring Div Watertown 72 Mass
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
R C A Rubber Co 1833 E Market St Akron 5 O
Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Hts Ill
WRIGHT MFG DIV MASTIC TILE CORP PO BOX 6567 HOUSTON 5 TEX

BASE, WOOD
(See Millwork & Moldings)

BATCHERS, ADJUSTABLE MEASURING

Blaw-Knox Co 300 Sixth Ave Pittsburgh 22 Pa
Bodinson Mfg Co 2408 Bayshore Blvd San Francisco Cal
Butler Bin Co 945 Blackstone Ave Waukesha Wis
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
Fleming Mfg Co Fleming Ave Cuba Mo
General Conveyor & Mfg Co 3601 Salena St Louis 18 Mo
Heltzel Steel Form & Iron Co Warren O
Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
Material Handling Inc 4985 Fyler Ave St Louis 9 Mo
Willard Concrete Machinery Co 11700 Wright Rd Lynwood Cal

BATHROOM ACCESSORIES

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CAL
A & A REGISTER CO 8227 CLINTON RD CLEVELAND 9 O
American Molded Prods Co 2727 W Chicago Ave Chicago 22 Ill
AMERICAN OLEAN TILE CO 1000 CANNON AVE LANSDALE PA
Approved Prods Co 38 Park Row Ave New York 38 NY
Autoyre Co Oakville Conn
Bache (Semon) & Co 636 Greenwich St New York 14 NY
Bay Ridge Specialty Co Inc 96 Stokes Ave Trenton NJ
Bemis Mfg Co Broadway Sheboygan Falls Wis
Bridgeport Brass Co 30 Grand St Bridgeport 2 Conn
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Columbus Plastic Prods Inc 1625 W Mound St Columbus 4 O
Conant Brothers Co Inc 427 Riverside Ave Medford 55 Mass
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
Foldaway Stairway Co Inc 710—7th St Portsmouth Va
General Chrome Inc 1720 Mishawaka Ave South Bend Ind
Gerity-Michigan Corp 1365 E Beecher St Adrian Mich
Glissade Inc 1437 Bushwick Ave Brooklyn 7 NY
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
GROTE MFG CO LAFAYETTE & GRANDVIEW BELLEVUE KY
HALL-MACK CO 1380 W WASHINGTON LOS ANGELES 7 CAL
Handy Things Mfg Co No Rowe St Ludington Mich
HOLLAENDER MFG CO 3841 SPRING GROVE CINCINNATI 23 O
INGERSOLL HUMPHRYES 201 EAST 5TH ST MANSFIELD O
Irmanton Prods Inc 80-24 Trot Crse La Glendale 27 NY
Jensen Industries 159 S Anderson Los Angeles 33 Cal
Ketcham Mfg Corp 70-70—80th St Brooklyn NY
Knape & Vogt Mfg Co 658 Richmond NW Gr Rapids 4 Mich
KOHLER CO 44 HIGH ST KOHLER WIS
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
LAWSON (F H) CO EVANS & WHATELY ST CINCINNATI 4 O

LAWSON

Bathroom Accessories—Soap Dishes, Towel Bars, etc.—Chrome Plated.
THE F. H. LAWSON COMPANY
801 EVANS STREET
CINCINNATI 4, OHIO

Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
Lehon Co 25th & Warren Aves Bellwood Ill
Marchand (A) Inc 101 Park Ave New York 17 NY
MIAMI CABINET DIV PHILIP CAREY 1950 GRAND AVE MIDDLETOWN O
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
MOSAIC TILE CO 1949 PERSHING AVE ZANESVILLE O
National Tile & Mfg Co East 26th St Anderson Ind
NATIONAL VANITY CO 165 AVENUE A BAYONNE NJ
Nesco Inc PO Box 6 Granite City Ill
Northern Industries Inc 407 E Michigan Ave Milwaukee 2 Wis
OWENS-ILLINOIS GLASS CO PO BOX 1035 TOLEDO 1 O
Parker (Charles) Co 50 Hanover St Meriden Conn
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
PORCELAIN ENAMEL PRODS CORP BAY STATE RD REHOBOTH MASS
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Reed Cromex Corp 492 S Green Rd Cleveland 21 O
Reliable Metal Novelty Co Inc 25 Elm Ave Mount Vernon NY
Safety Bath Rail Inc 5295 Argyle Ave Dearborn Mich
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Shower Door Co of America 1 Permalume Pl NW Atlanta 18 Ga
Standard Bronze Co 178 West 5th St Bayonne NJ
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Starfire Div Bettinger Corp Bay State Rd Rehoboth Mass
STEWART INDUSTRIES INC 320 E ST JOSEPH INDIANAPOLIS IND
Superior Plastics Inc 410-430 N Oakley Chicago 12 Ill
T & S BRASS & BRONZE WKS 32 URBAN AVE WESTBURY LI NY
TOLEDO DESK & FIXTURE CO 1020 FORD RD MAUMEE O
TURNER & SEYMOUR MFG CO LAWTON ST TORRINGTON CONN
Windsor Supply Inc 4424 San Fernando Glendale 4 Cal

BATHROOM CABINETS

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Angel Novelty Co 340 Broad St Fitchburg Mass
Atkins Wood Prods Corp 103-12 101 St Ozone Park NY
Bel-Wood Mfg Co Ackerman Miss
Bennett Lumber Corp Oliver & NYCRR No Tonawanda NY
Bennett Mfg Co Railroad St Alden NY
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Columbia Metal Box Co 260 E 143rd St New York 51 NY
Copco Steel & Engineering Co 14035 Gd River Ave Detroit 27 Mich
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
Des Lauriers Column Moulding Co 5036 West Lake St Chicago 44 Ill
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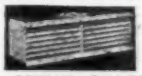

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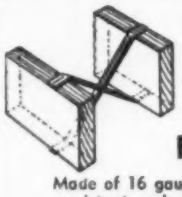
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RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Rutland Fire Clay Co Curtis Ave Rutland Vt
Sager Weatherstrip & Caulking 6726 S Ashland Ave Chicago 36 Ill
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 O
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Stay-Tite Prods Co 9400 Steinway Ave Cleveland 4 O
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
STERLING QUALITY PRODS INC 184 COMMERCIAL ST MALDEN 48 MASS
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co 212 E Trigg Memphis 2 Tenn
Sure Seal Prods 1901 W Division St Chicago 22 Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Toch Bros 2600 Richmond Terr Staten Island 3 NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Truscon Lab Div Devoe & Reynold 1700 Caniff /Grand Detroit 11 Mich
United Gilsonite Lab 1396 Jefferson Ave Scranton 1 Pa
United Laboratories Inc 16801 Euclid Ave Cleveland 12 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Vanguard Weather Fend Co 1910 Broadway N E Albuquerque New Mex
WALLACE MFG CO 10TH AND FAYETTE N KANSAS CITY MO
Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill
Wetthersuard Service Inc 564 Jackson Ave New York 55 NY
Webster (WF) Cement Co 224 Thorndike Cambridge 41 Mass
X-Pando Corp 43-15 36th St LI City 1 NY
ZEGERS INC 8090 S CHICAGO AVE CHICAGO 17 ILL

CEILINGS, SUSPENDED

Benjamin Electric Co Des Plaines Ill
CHEMOLD CO 2000 COLORADO AVE SANTA MONICA CAL
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
General Plastics Corp 1400 N Washington Marion
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MIL 1 WIS
Iso Industries Inc 1654 Lincoln Blvd Santa Monica Cal
Lok Prods Co 5109 San Fern Rd W Los Angeles 39 Cal
Luminous Celings Inc 2500 W North Ave Chicago 47 Ill
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Neo-Ray Prods Inc 313-23 East 22nd S New York 10 NY
Sanymetal Prods Co Inc 1705 Urbana Rd Cleveland 12 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

CEMENT, AIR-ENTRAINING
(See Cement, Portland)

CEMENT, FLOOR REPAIR

Allied Compositions Co Inc 50-01 2nd Street Long Island NY
American Abrasive Metals Co 460 Coit St Irvington 11 NJ
American Asbestos Prods Co 8000 Franklin Blvd Cleveland O
AMERICAN STA-DRI CO 4102 41ST ST BRENTWOOD MD
Azrock Prods Div Uvalde Box 531 San Antonio 6 Tex
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Horn (A C) Co Div Sun Chem Corp Tenth St & 44th Long Island City 1 NY
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
LARSEN PRODS CORP BOX 5756 F BETHESDA MD
LONE STAR CEMENT CORP 100 PARK AVE NEW YORK 17 NY
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
Rutland Fire Clay Co Curtis Ave Rutland Vt
The Seddon Co Box 36 Springfield O
Sonneborn & Sons Bldg Products 404 Fourth Ave New York 16 NY
Steelcote Mfg Co 3418 Gratiot St St. Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Surface Protection Co 16799 Euclid Ave Cleveland 12 O
Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Hts Ill
Toch Bros 2600 Richmond Terr Staten Island 3 NY

CEMENT, HIGH EARLY STRENGTH
(See Cement, Portland)

CEMENT, KEENES

BESTWALL GYPSUM 120 E LANCASTER AV ARDMORE PA
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

CEMENT, MASONRY

Alpha Portland Cement Co Alpha Bldg Easton Pa
Ash Grove Lime and Portland Cement Fairfax Bldg Kansas City Mo
Consolidated Cement Corp 111 W Monroe St Chicago Ill
Dewey Portland Cement Co 424 Nichols Road Kansas City 2 Mo
GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO 3 ILL
Hawkeye-Marquette Cement Co 802 Hubbell Bldg Des Moines Ia
Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
Ideal Cement Co 500 Denver Natl Bld Denver 2 Col
Keystone Lime Works Inc Keystone Ala
Kosmos Portland Cement Co 1529 Starks Bldg Louisville 2 Ky
Lehigh Portland Cement Co 718 Hamilton St Allentown Pa
LONE STAR CEMENT CORP 100 PARK AVE NEW YORK 17 NY
LOUISVILLE CEMENT CO 501 S 2ND ST LOUISVILLE 2 KY
Marquette Cement Mfg Co 20 N Wacker Dr Chicago 6 Ill
MEDUSA PORTLAND CEMENT CO 1000 MIDLAND BLDG CLEVELAND 15 O
Missouri Portland Cement Co 3615 Olive St St Louis 8 Mo
North American Cement Corp 41 East 42nd St New York 17 NY
Peerless Cement Corp 1144 Free Press Bl Detroit 26 Mich
Penn-Dixie Cement Corp 60 E 42nd St New York 17 NY
Permanente Cement Co 1924 Broadway Oakland Cal
Southern Cement Co 605 Protective Life Birmingham 3 Ala
Standard Lime & Cement Co 1st Natl Bnk Bldg Baltimore 3 Md
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY
X-Pando Corp 43-15 36th St LI City 1 NY

CEMENT, NON STAINING

BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO 3 ILL
MEDUSA PORTLAND CEMENT CO 1000 MIDLAND BLDG CLEVELAND 15 O

PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Southern Cement Co 605 Protective Lfe Birmingham 3 Ala
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

CEMENT, PORTLAND

Alpha Portland Cement Co Alpha Bldg Easton Pa
Ash Grove Lime and Portland Cement Fairfax Bldg Kansas City Mo
Blue Diamond Corp 1650 S Alameda St Los Angeles Cal
Consolidated Cement Corp 111 W Monroe St Chicago Ill
Cumberland Portland Cement Co Chattanooga Tenn
Dewey Portland Cement Co 424 Nichols Road Kansas City 2 Mo
GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO 3 ILL
Hawkeye-Marquette Cement Co 802 Hubbell Bldg Des Moines Ia
Hermitage Portland Cement Co Nashville Tenn
Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
Ideal Cement Co 500 Denver Natl Bld Denver 2 Col
Kosmos Portland Cement Co 1529 Starks Bldg Louisville 2 Ky
Lehigh Portland Cement Co 718 Hamilton St Allentown Pa
LONE STAR CEMENT CORP 100 PARK AVE NEW YORK 17 NY
LOUISVILLE CEMENT CO 501 S 2ND ST LOUISVILLE 2 KY
Marquette Cement Mfg Co 20 N Wacker Dr Chicago 6 Ill
MEDUSA PORTLAND CEMENT CO 1000 MIDLAND BLDG CLEVELAND 15 O
Missouri Portland Cement Co 3615 Olive St St Louis 8 Mo
North American Cement Corp 41 East 42nd St New York 17 NY
Peerless Cement Corp 1144 Free Press Bl Detroit 26 Mich
Penn-Dixie Cement Corp 60 E 42nd St New York 17 NY
Permanente Cement Co 1924 Broadway Oakland Cal
Southern Cement Co 605 Protective Life Birmingham 3 Ala
Standard Lime & Cement Co 1st Natl Bnk Bldg Baltimore 3 Md
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

CEMENT, PORTLAND, WHITE

GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO 3 ILL
LOUISVILLE CEMENT CO 501 S 2ND ST LOUISVILLE 2 KY
MEDUSA PORTLAND CEMENT CO 1000 MIDLAND BLDG CLEVELAND 15 O
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

CEMENT, ROOFING

Asbestos Mfg Corp 131 Wabash St Michigan City Ind
Acme Asbestos 239 N Elizabeth Chicago 7 Ill
Amer Asbestos Prod Co 8000 Franklin Blvd Cleveland O
Armstrong Co 1001 East 103rd St Chicago 28 Ill
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR ST NEW YORK 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE S CHICAGO 3 ILL
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Clinton Metallic Paint Co Arthur St Clinton NY
Concor Co 4550 Main St Kansas City Mo
Coopers Creek Chemical Corp River Road W Conshohocken Pa
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
Dad & Lad Co P O Box 285 New Lenox Ill
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Devoe & Raynolds Co Inc 401 Main St Louisville 2 Ky
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
Fort Pitt Chemical Co 26th and Smallman St Pittsburgh 22 Pa
FRY (LLOYD A) ROOFING CO 5818 ARCHER RD SUMMIT ILL
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 O
Gold Seal Div 10th and State Sts Chicago Heights Ill
Harrison Paint & Varnish Co 1329 Harrison S W Canton 1 O
The Henry Co 5731 Bickett St Huntington Park Cal
Horn (A C) Co Div Sun Chem Corp Tenth St and 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lehon Co 25th and Warren Aves Bellwool Ill
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Panther Oil & Grease Mfg Co Box 711 Fort Worth Tex
Pecora Paint Co Inc 4th St and RDG RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Prestite-Keystone Co 3900 Chouteau Ave St Louis 10 Mo
Rock-Tred Corp 7440 N St Louis Skokie Ill
Rubber-Plastics Compound Co 10 Rockefeller Pl New York 20 NY
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Rutland Fire Clay Co Curtis Ave Rutland Vt
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 N Y
Sullivan Co 212 E Trigg Memphis 2 Tenn
Surface Protection Co 16799 Euclid Ave Cleveland 12 O
Tamko Asphalt Prods Inc 601 N High Joplin Mo
Tiffin Art Metal Co Box 807 Tiffin 16 O
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass

CEMENT, TILE, MASTIC TYPE

Alloy Tile Corp 109 Roosevelt Ave Belleville NJ
American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
Armstrong Co 1001 East 103rd St Chicago 28 Ill
ARMSTRONG CORK CO LIBERTY AND CHARLOTTE LANCASTER PA
Atlas Mineral Prods Co Mertztown Pa
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
Bonafide Mills Inc 295 Fifth Ave New York NY
Boyle-Midway Inc 22 E 40th St New York 16 NY
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
The Commercial Paste Co Buttles at Mich Columbus 8 O
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Continental Chemical Co 841 Ducommun St Los Angeles 12 Cal
CROWN TILE CORP 16TH AND HARSH MASSILLON O
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Douglas & Sturgess 475 Bryant St San Francisco Cal
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
HACHMEISTER INC PO BOX 357 PITTSBURGH 30 PA
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
The Henry Co 5731 Bickett St Huntington Park Cal
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
MARSH WALL PRODS INC 403 MAIN ST DOVER O
McGuffie (W S) & Co 3400 Theurer Ct Cleveland 9 O
MIDCONTINENT ADHESIVE CO 70 SUNSHINE DR GROVE CITY O
Minnesota Mining & Mfg Co 900 Fauquier Ave St Paul 6 Minn
MIRACLE ADHESIVES CORP 250 PETTIT AVE BELLMORE L I NY
MOORE (GOODLOE E) INC PO BOX 846 DANVILLE ILL
Pecora Paint Co Inc 4th St and RDG RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Reardon Co 7501 Page Ave St Louis 14 Mo
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Sisk (R J) Co New London Conn
Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tileboard Corp 2550 Atlantic Ave Brooklyn NY
Tile-Tex Div Flintkote Co 1232 Mckinley Ave Chicago Hts Ill
Tilette Cement Co Inc 401 Lafayette St New York 3 NY
WALLACE MFG CO 10TH AND FAYETTE N KANSAS CITY MO
Webb Prods Co 216 S G St San Bernardino Cal
X-Pando Corp 43-15 36th St L I City 1 NY

CEMENT, WALLBOARD JOINT

BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
BESTWALL GYPSUM CO 120 E LANCASTER AVE ARDMORE PA
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Md
Lepage Inc 144 Essex Ave Gloucester 41 Mass
MIRACLE ADHESIVES CORP 250 PETTIT AVE BELLMORE L I NY
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
National Tileboard Corp 1314 Blondell Ave New York 61 NY
Penn Crete Prods Co 20th Lippincott St Philadelphia 32 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUSENE PITTSBURGH 22 PA
Ranburn Co Inc 112 Killewald Tonawanda NY
Reardon Co 7501 Page Ave St Louis 14 Mo
Reliable Paste & Chemical Co 3560 S Shields Ave Chicago Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wesco Waterpaints Inc Maple St Matteson Ill

CHIMNEY CAPS

Acme Brick Co PO Box 425 Ft Worth Tex
The Adams Co PO Box 268 Dubuque Ia
American Vitrified Prods 701 Natl City Bldg Cleveland 14 O
Bowerston Shale Co Box 155 Bowerston O
Cannelton Sewer Pipe Co 4th and Washington Cannelton Ind
Dennison Sewer Pipe Corp 3334 Prospect Ave Cleveland 15 O
Dickey (W S) Clay Mfg Co PO Box 2028 Kansas City Mo
Evans Pipe Co 23 Newport Ave Uhrichsville O
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis 10 Mo
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gichner Inc 1900 Kendall N E Washington 2 DC
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MIL 1 WIS
Junction City Clay Co 3334 Prospect Ave Cleveland 15 O
Kaul Clay Mfg Co Spring St Box 128 Toronto O
Laclede Christy Co 2801 Hereford St St Louis 9 Mo
LITTLE (H C) BURNER CO PO BOX 40 SAN RAFAEL CAL
Logan Clay Prods Co Box 698 Logan O
Pacific Clay Prods 1255 W 4th St Los Angeles Cal
Penn Supply Metal Corp 1881 N Fifth St Philadelphia 22 Pa
Perma-Top 410 Shadyhill Rd Pittsburgh 5 Pa
Quinn Wire & Iron Works 1200 Cedar Rd Boone Ia
Robinson Clay Prods Co 65 W State St Akron 9 O
Sterling Foundry Co Box 457 Sterling Ill
Stillwater Clay Prods Co 3334 Prospect Ave Cleveland 15 O
Streator Drain Tile Co Streator Ill
Superior Clap Corp Lock Drawer 352 Uhrichsville O
Tesco Inc 1403 E 5th Ct Tulsa Okla
Universal Sewer Pipe Corp 1500 Union Comm Cleveland 14 O

CHIMNEYS, PREFABRICATED

Berger Furnace Corp 4th and Main St Belle Vernon Pa
Brule Incinerator Corp 407 S Dearborn St Chicago 5 Ill
CONDENSATION ENGINEERING CO 3511 W POTOMAC AVE CHICAGO 51 ILL
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMA N ST LOUIS MO
METALBESTOS DIV WM WALLACE CO PO BOX 137 BELMONT CAL
VAN-PACKER CO PO BOX 306 BETTENDORF IA

Van-Packers Chimneys save you time, money

- Install in 3 man hours
- Safe, permanent masonry
- Attractive brick-design panel housing in red, buff, or white
- UL listed for all fuels
- See display ad in Section A.

For your Van-Packer Jobber, see "Chimneys—Prefabricated" in Yellow pages or write Van-Packer Co.

Van-Packer FACTORY-BUILT MASONRY **Chimney**

Van-Packer Company • Div. of Flintkote Co.
P. O. Box No. 306 • Bettendorf, Iowa

CHISELS
(See Tools, Carpenter)

CHUTES, DUST

Allen Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Allington & Curtis Mfg Co 1810 Holland Ave Saginaw Mich
Haslett Chute & Conveyor Co 717 Brower Ave Oaks 1 Pa
Kluegel & Co 169 W Kellogg St Paul 2 Minn
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH

CHUTES, LAUNDRY

A & A REGISTER CO 8327 CLINTON RD CLEVELAND 9 O
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Cox (H F) & Co 601 Ottawa Ave N W Grand Rapids Mich
Haslett Chute & Conveyor Co 717 Brower Ave Oaks 1 Pa
Kluegel & Co 169 W Kellogg St Paul 2 Minn
MIAMI CABINET DIV PHILIP CAREY 1950 GRAND AVE MIDDLETOWN O

CIRCUIT BREAKERS

Adam (Frank) Electric Co 3651 Windsor Pl St Louis Mo
Appleton Electric Co 1701-59 Wellington Chicago 13 Ill
Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
Federal Pacific Electric Co 50 Paris St Newark 1 NJ
GENERAL ELECTRIC CO (APPARATUS SALES) 1 RIVER RD SCHENECTADY 5 NY
GENERAL ELECTRIC (CIRCUIT PROTECTION DEVICES) 41 WOODFORD AVE PLAINVILLE CONN
Master Mechanic Mfg Co Route 83 Burlington Wis
Square D Co 6060 Rivard Detroit 11 Mich
The Wadsworth Electric Mfg Co Inc 56 Wadsworth Ave Covington Ky
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

CIRCULATORS, HOT WATER HEATING SYSTEMS

BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Dunham Bush Inc 179 South St W Hartford 10 Conn
Electrend Prods Corp Box 110 St Joseph Mich
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Hoffman Specialty Mfg Corp 1700 W 10th St Indianapolis 7 Ind
HYDRALINE PRODS DIV BORG-WARNER 18538 MACK AVE DETROIT 36 MICH
MINNEAPOLIS HONEYWELL REGULATOR 2753 S FOURTH AVE MINNEAPOLIS 8 MINN
NATL-U S RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
Piqua Machine & Mfg Co Young and College Sts Piqua O
Taco Heaters Inc 1160 Cranston St Cranston RI
THRUSH (H A) & CO PERU IND
Triplex Heating Specialty Co Inc 242-68 Grant St Peru Ind

CLAMPS, CONCRETE CONSTRUCTION

Adjustable Clamp Co 417 N Ashland Ave Chicago 22 Ill
American Ladder & Scaffold Co 5507 N W 7th Ave Miami 38 Fla
Baker Roos Inc 602 W McCarty St Indianapolis 6 Ind
Batavia Clamp Co Inc 101 Center St Batavia NY
Carpenter & Paterson Inc 18 Hurley St Cambridge 41 Mass
Cincinnati Tool Co 1946 Waverly Ave Cincinnati 12 O
DAYTON SURE-GRIP & SHORE CO 504 KERCHER ST MIAMISBURG O
Durbin-Durco Inc 1435 Woodson Rd St Louis 14 Mo
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
M & M Wire Clamp Co 975 17th Ave Minneapolis Minn
Marvel Equip Co 1055 Bowen St Oshkosh Wis
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 NY
ROCFORM CORP 15160 W 8-MILE RD DETROIT 35 MICH
SYMONS CLAMP & MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
Tyra (R K) Co Highway 61 Tyra Minn
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich

CLAMPS, WOODWORKERS

Adjustable Clamp Co 417 N Ashland Ave Chicago 22 Ill
Batavia Clamp Co Inc 101 Center St Batavia NY
Billings & Spencer Co 1 Laurel St Hartford 1 Conn
Black Brothers Inc 503 9th Ave Mendota Ill
Carpenter & Paterson Inc 18 Hurley St Cambridge 41 Mass
Cincinnati Tool Co 1946 Waverly Ave Cincinnati 12 O
E Z MARK TOOLS 3705 S ROBERTSON CULVER CITY CAL
Grand Specialties Co 3101 W Grand Ave Chicago 22 Ill
Hanchett Mfg Co 906 N State St Big Rapids Mich
Handy Mfg Co 2432 W Lawrence Chicago 25 Ill
Hartford Clamp Co 466 Park Ave E Hartford Conn
Larson Co Ave G and C and NW Ry Sterling Ill
Malleable Iron Fittings Co 21 Thatcher St Bradford Conn
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Syrall Mfg Co 511 N State St Syracuse NY
Taylor (James L) Mfg Co 128 Parker Ave Poughkeepsie NY

CLEANERS, VACUUM, CENTRAL SYSTEM

H-P PRODS INC 510 W BROAD ST LOUISVILLE O

CLIPS, CONCRETE FLOOR

Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
Merwin Mfg Co 19th and German Erie Pa
PETERSON PRODS CO 1013-17 N BLUFF ST JANESVILLE WIS
Sommer Metalcraft Corp 315 Poston Drive Crawfordsville Ind
Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich
Wisner Industries 1023 Washington S Mpls 15 Minn

CLIPS, FURRING

Copperweld Steel Co 322 Frick Bldg Glassport Pa
Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg O
Merwin Mfg Co 19th and German Erie Pa
MOORE (GOODLOE E) INC PO BOX 846 DANVILLE ILL
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
PETERSON PRODS CO 1013-17 N BLUFF ST JANESVILLE WIS

CLIPS, PLASTER LATH, SPRING

BESTWALL GYPSUM CO 120 E LANCASTER AVE ARDMORE PA
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

CLIPS, WALLBOARD & CEILING TILE

BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
E G BUILDING FASTENERS CORP 101 PARK AVE NEW YORK 17 NY
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
MARSH WALL PRODS INC 403 MAIN ST DOVER O
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
UPSON CO STEVENS ST LOCKPORT NY
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

CLOSET ACCESSORIES

ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
Atkinson Mfg Co 502-14 S James Ludington Mich
Autoyre Co Oakville Conn
E-Z-Do Princess House 261 Fifth Ave New York 16 NY
H-C Sales Co 3300 N Adams St Peoria 3 Ill
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEB
Ken-Ro-Bil Co Van Buren O
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mnch
LAWRENCE BROTHERS STERLING ILL
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Reliable Metal Novelty Co Inc 25 Elm Ave Mount Vernon NY
STANLEY WORKS NEW BRITAIN CONN
Thomas Prods Co 8490 Lyndon Ave Detroit 38 Mich

CLOTHES DRYERS, AUTOMATIC

Altorfer Brothers Co 812 W Washington E Peoria 8 Ill
Appex Appliance Div 1020 E 152nd St Cleveland 11 O
BENDIX HOME APPLIANCE DIV AVCO 1329 ARLINGTON ST CINCINNATI 25 O
Blackstone Corp 1032-88 Allen St Jamestown NY
CALORIC APPLIANCE CORP TOPTON PA
Cheney Metal Products Co 623 Prospect St Trenton 5 NJ
Chicago Dryer Co 2210-20 N Pulaski Chicago 39 Ill
Conlon Moors Corp 1824 S Laramie Cicero 50 Ill
CRIBBEN & SEXTON CO 700 N SACRAMENTO CHICAGO 12 ILL
Easy Washing Machine Div Murray Corp Solar and Spencer St Syracuse 1 NY
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR ST DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Hamilton Mfg Co 1316 18th St Two Rivers Wis
Harms All Gas Co Allison Ia

Herbster Furnace Co 877 Addison Rd Cleveland O
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Howard Mfg Co of Calif 2428 E 56th St Los Angeles Cal
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
Maytag Co Newton Ia
Monitor Equipment Corp 640 W 249th St New York 71 NY
NORGE DIV BORG-WARNER CORP APPL RM 234 MDSE MART CHICAGO ILL
One Minute Washer Co Kellogg Ia
Philco Corp Dexter Division Fairfield Ia
PHILCO CORP TIOGA AND C STS PHILADELPHIA 34 PA
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
ROPER (GEO D) CORP BLACKHAWK PK AVE ROCKFORD ILL
Speed Queen Div McGraw Elec Co PO BOX 332 Ripon Wis
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
UNITED METAL CABINE CORP 14H AND LAUREL STS POTTSVILLE PA
Voss Washer Co Kellogg Ia
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Whirlpool-Seeger Corp St Joseph Mich

CLOTHES DRYERS, FURNACE COMBINATION

Herbster Furnace Co 877 Addison Rd Cleveland 2 O

CLOTHES LINE POSTS

Akron Prods Co Seville O
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Atlas Fence Co 2456 E Venango St Philadelphia 34 Pa
Banks Steel Post Co Newark NJ
Baumgartner Gate Factory S Fifth St Manchester Ia
Behlco Inc 1150 Broadway New York NY
BRAINARD STEEL DIV SHARON STEEL GRISWOLD ST WARREN O
Century Fence Co Box 466 Waukesha Wis
Cheney Metal Prods Co 623 Prospect St Trenton 5 NJ
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
Clay Equipment Corp 23 Builder St Cedar Falls Ia
Cyclone Fence Dept Box 260 Waukegan 1 Ill
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Franklin Equipment Co Monticello Ia
Harris Inc 200 E Long St Columbus O
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
KEWANEE MFG CO 1642 BURLINGTON AVE KEWANEE ILL
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
Rotary Clothes Dryer Co Inc 840 Lawrence St Allentown Pa
Sawhill Tubular Prods Inc Sharon Pa
Southern Galvanizing Co 1620 Bush St AB Baltimore 30 Md
Standard Mfg Co 220 E 4th Cedar Falls Ia

COATINGS, CONCRETE FLOOR

Allied Compositions Co Inc 50-01 2nd St Long Island NY
Amer Asbestos Prods Co 8000 Franklin Blvd Cleveland O
Anti Hydro Waterproofing Co 265 Badger Ave Newar 8 NJ
Atlas Mineral Prods Co Mertztown Pa
Borden Co Chemical Div 350 Madison Ave New York 17 NY
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Cereait Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Chreeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Bronze & Color Works 2678 W Grand Ave Chicago 12 Ill
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Dennis Chemical Co 2701 Papin St St Louis Mo
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
Ensign Prods Co 3529 E 76th St Cleveland 5 O
Flash-Stone Co Inc 3723 Pulaski Ave Philadelphia 40 Pa
Flexrock Co 36th and Filbert Sts Philadelphia 4 Pa
Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
Glidden Co Third and Bern Sts Reading Pa
Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
Harrison Paint & Varnish Co 1329 Harrison S W Canton 1 O
Horn (A C) Co Div Sun Chem Corp Tenth St and 44th Long Island City 1 NY
Horn (A C) Company Inc 252 Townsend St San Francisco Cal
Johnson (S C) & Son Inc 1525 Howe St Racine Wis
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
LOWE BROS 424 E 3RD ST DAYTON 2 O
Maguire (Walter) Co Inc 60 E 42nd St New York NY
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
MAXWELL & HITCHCOCK 191 SIMPSON NW ATLANTA GA
Moore (Benjamin) & Co 511 Canal St New York 13 NY
National Coating Prods Inc 207 W 16th St New York NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
Obrien Corp 101 N Johnson St South Bend 21 Ind
Panther Oil & Grease Mfg Co Box 711 Fort Worth Tex
Parker (Ira) & Sons 250 Main St Oshkosh Wis
Penetone Co 74 Hudson Ave Tenafly NJ
Penna Salt Mfg Co 3 Penn Center Plaza Philadelphia 7 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESENE PITTSBURGH 22 PA
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Protective Coating Inc Box 3985 Detroit 27 Mich
RE-NU-IT CORP 424 W 42ND ST NEW YORK 36 NY
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 O
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
STANDARD DRY WALL PRODS INC PO BOX X NEW EAGLE PA
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Toch Bros 2600 Richmond Terr Staten Island 3 NY
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Twentieth Century Paint & Varnish 456 Driggs Ave Brooklyn 11 NY
U S Protective Coatings Inc 1308 Court Sq Bldg Baltimore 2 Md
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ
Wilbur & Williams Co 130 Lincoln Dr 35 Boston Mass

COATINGS, CONCRETE FORM

Fort Pitt Chemical Co 26th and Smallman Sts Pittsburgh 22 Pa
National Coating Prods Inc 207 W 16th St New York NY
Nu Surfas Corp 7312 Bennett Ave Chicago 49 Ill
RE-NU-IT CORP 424 W 42ND ST NEW YORK 36 NY
Sherwin-Williams Co 101 Prospect Av NW Cleveland 1 O
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn

COATINGS, ROOF, ALUMINUM & ASPHALT

Asbestos Mfg Corp 131 Wabash St Michigan City Ind
American Asbestos Prods Co 8000 Franklin Blvd Cleveland O
American Marietta Co Valdura Div 101 E Ontario St Chicago 11 Ill
ARCO CO 7301 BESSEMER CLEVELAND 4 O
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR ST NEW YORK 6 NY
BIRD & SON INC 47 WILSON ST EAST WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Borden Co Chemical Div 350 Madison Ave New York 17 NY
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
CAREY (PHILLIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Cereait Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Chreeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Bronze & Color Works 2678 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Concor Co 4550 Main St Kansas City Mo
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Dad & Lad Co PO Box 285 New Lenox Ill
Dasco Co Inc 1602 Thames St Baltimore 31 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Flexrock Co 36th and Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
FRY (LLOYD A) ROOFING CO 5818 ARCHER RD SUMMIT ILL
Glidden Co Third and Bern Sts Reading Pa
Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 O
The Henry Co 5731 Bickett St Huntington Pk Cal
Horn A C Co Div Sun Chem Corp Tenth St and 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lehon Co 25th and Warren Aves Bellwood Ill
LOWE BROS 424 E 3RD ST DAYTON 2 O
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
Nelson (B F) Mfg Co 401 N E Main St Minneapolis 13 Min
Old American Roof Mills Div Ruberoid 500 Fifth Ave New York 36 NY
Panther Oil & Grease Mfg Co Box 711 Fort Worth Tex
PIONEER DIV THE FLINTKOTE CO TERM ANNEX BOX 2218 LOS ANGELES 54 CAL
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Rock-Tred Corp 7440 N St Louis Skokie Ill
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Rutland Fire Clay Co Curtis Ave Rutland Vt
Sheffield Bronze Paint Corp 17814 Waterloo Cleveland 19 O
Sherwin-Williams Co 101 Prospect Av NW Cleveland 1 O
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Tamko Asphalt Prods Inc 601 N High Joplin Mo
Tiffin Art Metal Co Box 807 Tiffin 16 O
Toch Bros 2600 Richmond Terr Staten Island 3 NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Twentieth Century Paint & Varnish 456 Driggs Ave Brooklyn 11 NY
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
United Laboratories Inc 16801 Euclid Ave Cleveland 12 O
Vita-Var Corp 10 Commerce Ct Newark NJ
Wadsworth Howland & Co 141 Federal Boston Mass
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass

COLOR CONSULTANTS

Color Scheme Originals 550 Fifth Ave New York 36 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Sherwin-Williams Co 101 Prospect Av NW Cleveland 1 O

Smith Chemical & Color Co Inc 55 John St Brooklyn 1 NY
West (Beatrice) Color Inc 147 E 50th New York 22 NY

COLORS, CONCRETE MORTAR PLASTER

Blue Ridge Talc Co Inc Henry Va
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
Clinton Metallic Paint Co Arthur St Clinton NY
COLORCRETE INDUSTRIES INC 24TH AND OTTAWA STS HOLLAND 1 MICH
Flexrock Co 36th and Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th and Smallman St Pittsburgh 22 Pa
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 O
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Horn A C Co Div Sun Chem Corp Tenth St and 44th Long Island City 1 NY
Interstate Brick Co 3100 S 11th East Salt Lake City Ut
Landers Segal Color Co 78 Delevan St Brooklyn 31 NY
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
MASTER BUILDERS CO 7016 EUCLID AVE CLEVELAND 3 O
Mineral Pigments Corp Washington Blvd Muirkirk 1 Md
Pecora Paint Co Inc 4th St and RDG RR Philadelphia 40 Pa
Ricketson Mineral Color Works 229 E Wisconsin Ave Milwaukee 2 Wis
Rohloff & Co 918 N Western Ave Hollywood 29 Cal
Smith Chemical & Color Co Inc 55 John St Brooklyn 1 NY
Smith (George B) Chemical Works Maple Park Ill
Smith (J Lee) & Co Inc 25 Ann St New York 38 NY
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Toch Bros 2600 Richmond Terr Staten Island 3 NY
Truscon Lab Div Devoe & Raynolds 1700 Caniff/Grand Detroit 11 Mich
Vitro Mfg Co 60 Greenway Dr Pittsburgh 4 Pa
Wesco Waterpaints Inc Maple St Matteson Ill
Williams (C K) Co 640 N 13th St Easton 2 Pa

COLUMNS, METAL

Abco Aluminum Brass Works 5235 Griggs Rd Houston Tex
The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Astrup Co 2937 W 25th St Cleveland 13 O
Baumgartner Gate Factory S Fifth St Manchester Ia
Belson Mfg Co East River Rd N Aurora Ill
BETHLEHEM STEEL CO 701 E 3RD ST BETHLEHEM PA
BRAINARD STEEL DIV SHARON STEEL GRISWOLD ST WARREN O
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
FAWSCO FALLS STAMPING & WELDING CO 1701 FRONT ST CUYAHOGA FALLS O
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
Harvard Metal Prods Inc 97-99 Reading St Roxbury 19 Mass
Hawkins Iron Co PO Box 670 Birmingham Ala
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
INTERNATIONAL ALUMINUM CORP 116 SO 5TH ST LOUISVILLE 2 KY
James Mfg Co 104 W Milwaukee Av Fort Atkinson Wis
KEWANEE MFG CO 1642 BURLINGTON AVE KEWANEE ILL
Louden Machinery Co 2504 North Court Fairfield Ia
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Sawhill Tubular Prods Inc Sharon Pa
Starline Inc 300 W Front St Harvard Ill
TENN FABRICATING CO 1490 GRIMES ST MEMPHIS TENN
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
Valley Metal Prods 222 Young St Marseilles Ill
Versa Products Co Lodi O
M Yeck Mfg Corp 379 Tecumseh St Dundee Mich

COLUMNS, WOOD

Adjusta Post Mfg Co 908 S Clair and Bowery Akron 7 O
Goshen Sash & Door Co East Purl Goshen Ind
Mckeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
Mutual Fir Column Co Taylor Way and Linc Tacoma Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
RILCO LAMINATED PRODS INC W-891 1ST NATL BANK ST PAUL 1 MINN
Schwerd (A F) Mfg Co 3215 McClure Ave Pittsburgh 12 Pa
Super-Structures Inc 1915 S Jefferson Albert Lea Minn
TIMBER STRUCTURES INC PO BOX 3782 PORTLAND 8 ORE
Unit Structures Inc Peshtigo Wis

COMPOUNDS, ANTI FREEZE, CONCRETE

Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Concor Co 4550 Main St Kansas City Mo
Flexrock Co 36th and Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th and smallman Sts Pittsburgh 22 Pa
Hornta C Co Inc 252 Townsend St San Francisco Cal
Horn A C Co Div Chem Corp Tenth St and 44th Long Island City 1 NY
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
MASTER BUILDERS CO 7016 EUCLID AVE CLEVELAND 3 O
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Speco Inc 7308 Associate Ave Cleveland 9 O
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Toch Bros 2600 Richmond Terrace Staten Island 3 NY

COMPOUNDS, ANTI TERMITE

Abesto Mfg Corp 121 Wabash St Michigan City Ind
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR ST NEW YORK 6 NY
Boyer Chemical Co 2232 S Wabash Ave Chicago Ill
C-A Wood Preserver Co 3622 Dover Pl St Louis 16 Mo
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Carbolineum Wood Preserving Co 528 W Highland Ave Milwaukee 3 Wis
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Cre-O-Tox Chemical Co 2670 Broad St Memphis 12 Tenn
DOW CHEMICAL CO 1000 MAIN ST MIDLAND MICH
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
National Mfg Corp 3343 Flanagan St Tonawanda NY
Panther Oil & Grease Mfg Co Box 711 Fort Worth Tex
Phelan-Faust Paint Mfg Co 982 Loughborough St Louis 11 Mo
PROTECTION PRODS MFG CO 2305 SUPERIOR AVE KALAMAZOO 99 MICH
Protexol Corp 162 Market St Kenilworth NJ
Sullivan Co (The 212 E Trigg Memphis 2 Tenn
Termitol Co 3567 Blvd Pittsburgh 15 Pa
Vaccionol Chemical Co 2487 Penn Ave Memphis 9 Tenn
Wood Treating Chemicals Co 5127 Southwest Ave St Louis 10 Mo

CONCRETE BLOCK MACHINES

Appley & Son Inc 825 9th St N St Petersburg Fla
BESSER CO ELM ST ALPENA MICH
Brikcrete Associates Inc Holland Mich
COLORCRETE INDUSTRIES INC 24TH AND OTTAWA STS HOLLAND 1 MICH
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
DUNN (W E) CO 415 W 23 RD ST HOLLAND MICH
Economy Mfg Co Stone Mountain Ga
Fleming Mfg Co Fleming Ave Cuba Mo
Ford Cement Block Machine Co Cedar Falls Ia
General Engines Co Inc Rout 130 Thorofare NJ
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Kent Machine Co Cuyahoga Falls O
Lith-I-Bar Co 345 W 14th St Holland Mich
Mortarless Machine Corp 2623 Riverside Dr Los Angeles Cal
Multiplex Mach Co Div Multipack 7400 Grand Div Ave Cleveland 25 O
Presto Brick Machine Corp Empire State Bldg New York NY
Stearns Mfg Co Inc 600 E Beecher Adrian Mich
Tyra (R K) Co Highway 61 Tyra Minn

CONCRETE BREAKING EQUIPMENT

Barco Mfg Co 500 N Hough St Barrington Ill
Carborundum Co Buffalo Ave Niagara Falls NY
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Delaware Tool Steel Corp 3306 Market St E Wilmington Del
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
Hood Bros 4336 Orchard St Philadelphia 24 Pa
Ottawa Steel Div 435 102 S Main St Ottawa Kan
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass
WORTHINGTON CORP 421 WORTHINGTON AV HARRISON NJ

CONCRETE CURING COMPOUNDS

Aluminum Industries Inc 3670 Werk Rd Cincinnati 11 O
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Autolene Lubricants Co 1331 W Evans Denver 9 Colo
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
COLORCRETE INDUSTRIES INC 24TH AND OTTAWA STS HOLLAND 1 MICH
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
THE DELTA CO 333 WEST 24TH PL CHICAGO ILL
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
Dewey Almy Chemical Co 62 Whittemore Ave Cambridge 40 Mass
DOW CHEMICAL CO 1000 MAIN ST MIDLAND MICH
Evercrete Corp 424 W 42nd St New York 18 NY
Fleming Mfg Co Fleming Ave Cuba Mo
Fort Pitt Chemical Co 26th and Smallman Sts Pittsburgh 22 Pa
Fulton Bag & Cotton Mills 1400 Annunciation New Orleans 13 La
Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
Horn (A C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Div Sun Chem Corp Tenth St and 44th Long Island City 1 NY
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill

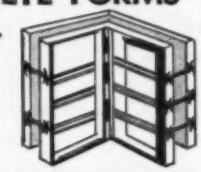
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
MASTER BUILDERS CO 7016 EUCLID AVE CLEVELAND 3 O
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Prestite-Keystone Eng Prod Co 3900 Chouteau Ave St Louis 10 Mo
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
RE-NU-IT CORP 424 W 42ND ST NEW YORK 36 NY
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
SOLVAY PROCESS-ALLIED CHEMICAL & DYE 61 BROADWAY NEW YORK 6 NY
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Toch Bros 2600 Richmond Terr Staten Island 3 NY
Truscon Lab Div Devoe & Raynolds 1700 Caniff/Grand Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Williams Form Eng Corp 1501 Madison Ave Grand Rapids Mich
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

CONCRETE FINISHING MACHINES & EQUIPMENT

Blaw Knox Co 300 Sixth Ave Pittsburgh 22 Pa
CHAMPION MFG CO 2028 WASHINGTON AVE ST LOUIS 3 MO
ELMO MFG CO 324 WEST HOWARD ST PARKER IND
General Engines Co Inc Route 130 Thorofare NJ
Heltzel Steel Form & Iron Co Warren O
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
MASTER VIBRATOR CO 1752 STANLEY AVE DAYTON O
MULLER MACHINERY CO INC P O BOX 248 METUCHEN 4 N J
Stow Manufacturing Co 443 State St Binghamton N Y
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
WHITE MFG CO 1227 W BEARDSLEY ELKHART 4 IND
Whiteman Mfg Co. 13020 Pierce Ave Pacoima L.A. Cal

CONCRETE FORMS

American Steel Works 1211 W 27th St Kansas City 8 Mo
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Autolene Lubricants Co 1331 W Evans Denver 9 Colo
Bay City Cast Stone Block Co 801 S Henry Bay City Mich
BETHLEHEM STEEL CO 701 EAST 3RD ST BETHLEHEM PA
BIERSACH AND NIEDERMEYER CO 1987 N HUBBARD MILWAUKEE WIS
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Comm Shearing & Stamping Inc 5777 W 65th St Chicago 38 Ill
Concrete Mold & Engineering Co P O Box 183 Battle Creek Mich
Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg O
THE DELTA CO 333 WEST 24TH PL CHICAGO ILL
Des Lauriers Column Moulding Co 5036 West Lake St Chicago 44 Ill
ECONOMY FORMS 2506 37TH ST DES MOINES IA
Fleming Mfg Co Fleming Ave Cuba Mo
FOREST FIBER PRODS CORP BOX 68 A B FOREST GROVE ORE
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
GATES & SONS INC 80 S. GALAPAGO ST DENVER 9 COLO
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
H & R MFG CO 20080 ST CLAIR CLEVELAND 17 O
Harrison Supply Co 5186 Coldwater Rd Flint Mich
Heltzel Steel Form & Iron Co Warren O
Howry-Berg Steel & Iron Wks 1366 W Oxford Av Englewood Colo
INLAND STEEL PRODS CO 4101 W. BURNHAM BOX 393 MIL 1 WIS
Irvington Form & Tank Co 20 Vesey St New York N Y
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Mecho Prods Co 1322 Lake St Pittsburgh 33 Pa
Multiplex Machine Co Div Multipack 7400 Grand Div Ave Cleveland 25 Ohio
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Quinn Wire and Iron Works 1200 Cedar Rd Boone Ia
Richkraft Co 510 N Dearborn St Chicago 10 Ill
RILCO LAMINATED PRODUCTS INC W-891 1ST NATL BANK ST PAUL 1 MINN
Simplex Forms System 2500 No Main St Rockford Ill
SONOCO PRODS CONSTRUCTION PRODS DIV SOUTH ST HARTSVILLE S C
SYMONS CLAMP AND MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
Tyra (R K) Co Highway 61 Tyra Minn
United States Plywood Corp 55 W 44th St New York 36 N Y
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
WACO MFG CO 3565 WOODDALE AVE MINNEAPOLIS MINN

WACO
CONCRETE FORMS
RENTAL
SALES
• Low Price
• One Piece Hardware
• Flat Tys

WACO MANUFACTURING CO.
3565 WOODALE AVE.
MINNEAPOLIS, MINNESOTA

Williams Form Eng Corp 1501 Madison Ave Grand Rapids Mich
Youngblood Lumber Co 1335 Central Ave Minn Pl Minn

CONCRETE FORM LINERS

MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
ST PAUL & TACOMA LUMBER CO 1220 ST PAUL AVE TACOMA WASH
VISKING CORP P O BOX 1410 TERRE HAUTE IND

CONCRETE FORM TIES & ACCESSORIES

Acme Steel Co 135th & Perry Chicago 27 Ill
Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg O
ECONOMY FORMS 2506 37TH ST DES MOINES IA
GATES & SONS INC 80 S GALAPAGO ST DENVER 9 COLO
Gerrard (A J) & Co 1960 Hawthorne Sq Melrose Park Ill
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
H & R MFG CO 20080 ST CLAIR CLEVELAND 17 O
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
Hohmann & Barnard Inc. 204 East 33rd St New York 16 N Y
M and M Wire Clamp Co 975 17th Ave Minneapolis Minn
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 N Y
ROCFORM CORP 15160 W 8-MILE RD DETROIT 35 MICH
Simplex Forms System 2500 No Main St Rockford Ill
Sommer Metalcraft Corp 315 Poston Drive Crawfordsville Ind
SYMONS CLAMP AND MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
Tyra (R K) Co Highway 61 Tyra Minn
U S Mineral Wool Co Stanhope N J
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Versabar Corp 521 Communipaw Ave Jersey City 4 N J
WACO MFG CO 3565 WOODDALE AVE MINNEAPOLIS MINN
Williams Form Eng Corp 1501 Madison Ave Grand Rapids Mich
Winner Industries 1023 Washington So Mpls 15 Minn
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

CONCRETE HARDENERS

Allied Compositions Co Inc 50-01 2nd Street Long Island N Y
American Agricultural Chem Co 50 Church St New York 7 N Y
Amer Asbestos Prod Co Dept A-6 8000 Franklin Blvd Cleveland O
Anti Hydro Waterpoofing Co 265 Badger Ave Newark 8 N J
Armor Laboratories Inc Commercial & Doran Glendale 3 Cal
Belmont Smelting & Ref Wks Inc 330 Belmont Ave Brooklyn 7 N Y
Blue Ridge Talc Co Inc Henry Va
CAMP CO INC 4958 S STATE CHICAGO 21 ILL
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 N Y
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Connelly Inc 3152 S California Chicago 8 Ill
Dennis Chemical Co 2701 Papin St St Louis Mo
Evercrete Corp 424 W 42nd St New York 18 N Y
Flexrock Co 36th & Filbert St Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh Pa
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Div Sun Chem Corp Tenth St & 44th Long Island City 1 NY
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Maguire (Walter) Co Inc 60 East 42nd St New York N Y
MASTER BUILDERS CO 7016 EUCLID AVE CLEVELAND 3 O
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Nu Surfas Corp 7312 Bennett Ave Chicago 49 Ill
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
RE-NU-IT CORP 424 WEST 42ND ST NEW YORK 36 N Y
Rohloff & Co 918 N Western Ave Hollywood 29 Cal
The Seddon Co Box 36 Sprinfield O
Sika Chemical Corp 35 Gregory Ave Passaic N J
Soneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humbuoldt Milwaukee 12 Wis
STANDARD DRY WALL PRODUCTS INC P O BOX X NEW EAGLE PA
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Surface Protection Co 16799 Euclid Ave Cleveland 12 O
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Tennant (G H) Co 721 North Lilac Dr Minneapolis 22 Minn
Toch Bros 2600 Richmond Terr Staten Island 3 N Y
Truscon Lab Div Devoe & Raynolds 1700 Caniff Grand Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Wilbur & Williams Co 130 Lincoln Dr 35 Boston Mass

CONCRETE MIXERS, MORTAR, ETC.

Anchor Mfg Co 2932 W 26th St Chicago 23 Ill
Appley and Son Inc 825 9th St No St Petersburg Fla
BESSER CO ELM ST ALPENA MICH
C H and E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chain Belt Co 4609 W Greenfield Milwaukee 1 Wis
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IA
Dart Mfg & Sales Co 1002 S Jason Denver Colo
DUNN (W E) CO 415 W 23RD ST HOLLAND MICH
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal

Foote (J B) Foundry Co 283 N Main St Fredericktown O
General Engines Co Inc Route 130 Thorofare N J
GILSON BROTHERS CO BOX 315 FREDONIA WISC
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
JAEGER MACHINE CO 521 W SPRING ST COLUMBUS 16 O
Knickerbocker Mfg Co 603 Liberty Jackson Mich
Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
Lith-I-Bar Co 345 W 14th St Holland Mich
Mixermobile Mfrs 8027 NE Killingsworth Portland 20 Ore
MULLER MACHINERY CO INC PO BOX 248 METUCHEN 4 N J
Smith (T L) Co 2835 N 32nd St Milwaukee Wis
Tyra (R K) Co Highway 61 Tyra Minn
UNIVERSAL PULLEYS 333 N MOSLEY WICHITA KAN
WORTHINGTON CORP 421 WORTHINGTON AV HARRISON N J

CONCRETE MIXERS, TRANSIT

Blaw Knox Co 300 Sixth Ave Pittsburgh 22 Pa
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IA
General Engines Co Inc Route 130 Thorofare N J
Hercules Steel Prods Co Galion O
JAEGER MACHINE CO 521 W SPRING ST COLUMBUS 16 O
Smith (T L) Co 2835 N 32nd St Milwaukee Wis
Whiteman Mfg Co 13020 Pierce Ave Pacoima Los Angeles Cal
Willard Concrete Machinery Co 11700 Wright Rd Lynwood Cal
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON N J

CONCRETE PRODUCTS PLANTS

American Steel and Iron Works 5800 and S Lowe Chicago 21 Ill
Appley and Son Inc 825 9th St No St Petersburg Fla
BESSER CO ELM ST ALPENA MICH
Blaw Knox Co 300 Sixth Ave Pitsburgh 22 Pa
Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Cal
Butler Bin Co 945 Blackstone Ave Waukesha Wis
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Heltzel Steel Form & Iron Co Warren O
Howry-Berg Steel & Iron Prods Inc 207 West 16th St New York N Y
National Coating Prods Inc 207 West 16th St New York NY
Stearns Mfg Co Inc 600 E Beecher Adrian Mich
Zeidler Concrete Prods Machine Co Waterloo Ia

CONCRETE SAWING EQUIPMENT

Bay State Abrasive Prods Co Union St Westboro Mass
CHAMPION MFG CO 2028 WASHINGTON AVE ST LOUIS 3 MO
CLIPPER MFG CO 2800 WARWICK KANSAS CITY 8 MO
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL

CONCRETE SEALERS & HARDNERS

Amer Asbestos Prods Co 8000 Franklin Blvd Cleveland O
AMERICAN FLOOR SURFACING MACH 515 S ST CLAIR ST TOLEDO 3 O
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 N J
Bonafide Mills Inc 295 Fifth Ave New York N Y
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Claronex Prods Inc 239 Java Brooklyn 22 N Y
COLORCRETE INDUSTRIES INS 24TH & OTTAWA STS HOLLAND 1 MICH
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Dennis Chemical Co 2701 Papin St St Louis Mo
Ensing Prods Co 3529 E 76th St Cleveland 5 O
Flexrock Co 36th & Filbert St Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Mallman St Pittsburgh 22 Pa
Glidden Co Third & Bern Sts Reading Pa
Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 O
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Div Sun Chem Corp Tenth St & 44th Long Is City 1 N Y
Johnson (S C) & Son Inc 1525 Howe St Racine Wis
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
MASTER BUILDERS CO 7016 EUCLID AVE CLEVELAND 3 O
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
National Mfg Corp 3343 Flanagan St Tonawanda NY
Obrien Corp 101 N Johnson St South Bend 21 Ind
Penetone Co The 74 Hudson Ave Tenafly NJ
RE-NU-IT CORP 424 WEST 42ND ST New YORK 36 NY
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rohloff & Co 918 N Western Ave Hollywood 29 Cal
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Surface Protection Co 16799 Euclid Ave Cleveland 12 O
Tennant (G H) Co 721 North Lilac Dr Minneapolis 22 Minn
Truscon Lab Div Devoe & Raynold 1700 Caniff/Grand Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Wesco Waterpaints Inc Maple St Matteson Ill
Wilbur & Williams Co 130 Lincoln Boston Mass

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Concrete Mold & Engineering Co PO Box 183 Battle Creek Mich
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General Engines Co Inc Route 130 Thorofare NJ
HOMELITE DIV TEXTRON INC 67 RIVERDALE AVE PORT CHESTER NY
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
MASTER VIBRATOR CO 1752 STANLEY AVE DAYTON O
Stow Mfg Co 443 State St Binghamton NY
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Whiteman Mfg Co 13020 Pierce Ave Pacoima L A Cal

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American Flexible Conduit Co 21 Scott St New Bedford Mass
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CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Conduit Pipe Prods Co 157 W Fulton St Columbus O
GENERAL ELECTRIC CO CONST MTRLS DIV 1285 BOSTON AVE BRIDGEPORT CONN
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
LEVITON MFG CO 236 GREENPOINT AVE BROOKLYN 22 NY
NATIONAL ELECTRIC PRODS CORP 2 GATEWAY CENTER PITSBURGH 22 PA
ORANGEBURG MFG CO INC ORANGEBURG NY
Pyle-National Co 1334 N Kostner Chicago 51 Ill
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
Skyline Industries Sales Inc 1900 Skyline Dr Titusville Pa
Spang-Chalfant Div Natl Supply PO Box 416 Pittsburgh 30 Pa
United States Rubber Co 1230 Ave of Amer New York 20 NY
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 O

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Bristol Co PO Box 1790 Waterbury 20 Conn
Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
General Controls Co 801 Allen Ave Glendale 1 Cal
GENERAL ELECTRIC CO APPARATUS SALES 1 RIVER RD SCHENECTADY 5 NY
Hoffman Specialty Mfg Corp 1700 W 10th St Indianapolis 7 Ind
HYDRALINE PRODS DIV BORG-WARNER 18538 MACK AVE DETROIT 36 MICH
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
McDonnell & Miller Inc 3500 N Spaulding Chicago 18 Ill
Mercoid Corp 4201 W Belmont Ave Chicago 41 Ill
MINNEAPOLIS HONEYWELL REGULATOR 2753 S FOURTH AVE MINNEAPOLIS 8 MINN
Newark Controls Co 15 Ward St Bloomfield NJ
Penn Controls Inc Goshen Ind
POWERS REGULATOR CO 3400 OAKTON ST SKOKIE ILL
THRUSH (H A) & CO PERU IND
Tiffin Art Metal Co Box 807 Tiffin 16 O
Triplex Heating Specialty Co Inc 242-68 Grant St Peru Ind
WEBSTER (WARREN) & CO 17TH AND FEDERAL STS CAMDEN 5 NJ
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PASS & SEYMOUR INC 50 BOYD AVE SYRACUSE 9 NY
SUPERIOR ELECTRIC CO 83 LAUREL ST BRISTOL CONN
Touch Plate Mfg Corp PO Box 1970 Long Beach 1 Cal
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American Conveyor Co 2133 S Christiana Chicago 23 Ill
Arrow Prods Inc South Ferry St Grand Haven Mich
Atlas Conveyor Co 1st and 15th Sts Clintonville Wis
Barber Greene Co 400 N Highland Aurora Ill
Baughman Mfg Co Inc Arch and Shipman Rd Jerseyville Ill
Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Cal
Bonded Scale & Machine Co 1101 Bellview Columbus 7 O
Bosworth Mfg Co Mills Rd Avon O
Brady Conveyors Corp 4244 Dempster St Skokie Ill
Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 O
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Colson Corp Elyria O
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
Fairfield Engineering Co 324 Barnhart St Marion O
Ferguson (Harry J) Co 141 West Ave Jenkintown Pa
General Conveyor & Mfg Co 3601 Salena St Louis 18 Mo
Gifford-Wood Co 23 Hill St Hudson NY

Godfrey Conveyor Co 1301 Wolf St Elkhart Ind
George Haiss Mfg Co Inc 350 Fifth Ave New York 1 NY
Heltzel Steel Form & Iron Co Warren O
Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
Howry-Berg Steel & Iron Works 1366 W Oxford Ave Englewood Col
Jeffrey Mfg Co 771 N 4th St Columbus 16 O
Lake Shore Inc E Magnetic St Iron Mountain Mich
Lamson Corp 303 Lamson St Syracuse 1 NY
LETOURNEAU-WESTINGHOUSE CO 2301 N ADAMS ST PEORIA ILL
Link-Belt Co Prud Plz Dpt AB457 Chicago 1 Ill
Lippmann Engineering Works 4603 W Mitchell St Milwaukee 14 Wis
Material Handling Inc 4985 Fyler Ave St Louis 9 Mo
MATHEWS CONVEYOR CO 190 TENTH ST ELLWOOD CITY PA
Metzgar Conveyor Co 413 Douglas NW Grand Rapids 4 Mich
MULKEY (SAM) CO BOX 270 LEE SUMMIT MO
New London Engineering Co 1700 Division St New London Wis
Northern Conveyor Co Western Ave Janesville Wis
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Oliver Corp A B Fraquhar Div 142 N Duke St York Pa
Power-Pack Conveyors 13910 Aspinwall Ave Cleveland 10 O
Rapids-Standard Co Inc 130 Trowbridge St Grand Rapids Mich
ROBOT APPLIANCES INC 7041 ORCHARD DEARBORN MICH
Stephens-Adamson Mfg Co 274 Ridgeway Ave Aurora Ill
Universal Hoist & Mfg Co Box 150 Cedar Falls Ia
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Willard Concrete Machinery Co 11700 Wright Rd Lynwood Cal

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Acme Industries Inc 600 N Mechanic St Jackson Mich
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Carrier Corp 302 S Geddes St Syracuse 1 NY
Dunham Bush Inc 179 South St W Hartford 10 Conn
HALSTEAD & MITCHELL BESSEMER BLDG PITTSBURGH 22 PA
Marlo Coil Co 6135 Manchester Rd St Louis 10 Mo
McPherson Inc 4603 W Osborne Ave Tampa 3 Fla
Mequay Inc 1600 Broadway NE Minneapolis Minn
Pacific Wood Tank Corp 461 Market St San Francisco Cal
Pritchard (J F) & Co 4625 Roanoke Pkwy Kansas City 12 Mo
Ross Sprinkler Co 4383 Temple City Bl Rosemead Cal
Rybolt Heater Co 615 Miller St Ashland O

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(See Bead, Corner, Metal)

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BARRETT DIV ALLIED CHEM & DYE 40 RECTOR ST NEW YORK 6 NY
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Brainerd Mfg Co N Washington Harris E Rochester NY
Bugher Mfg Co 301 E Lincoln Rd Kokomo Ind
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
CREO-DIPT CO INC 986 OLIVER ST NO TONAWANDA NY
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Fabry Mfg Co Date and Orange Sts Alhambra Cal
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
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Consoweld Corp Wis Rapids Wis
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Hyde-Murphy Co Murphy Bldg Ridgway Pa
Hyde Park Prods Co Burch Ave and N&WRR Cincinnati 8 O
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M & D Display Corp 715 S Palm Ave Alhambra Cal
MARSH WALL PRODS INC 403 MAIN ST DOVER O
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
National Tile & Mfg Co E 26th St Anderson Ind
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Columbia Acoustics & Fireproof Stanhope NJ
Consoweld Co Wis Rapids Wis
Entec Prods Corp 1270 Ave of America New York 20 NY
R C A Rubber Co 1833 E Market St Akron 5 O
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Hts Ill

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BUCYRUS-ERIE CO S MILWAUKEE WIS
Cemco Industries Inc Galion O
Clark Equipment Co Constr Mach Div Box 599 Pipestone Benton Harbor Mich
Coles Cranes PO Box 942 Joliet Ill
Daybrook Hydraulic Div La Young 500 Lehmann Ave Bowling Green O
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
Four Wheel Drive Auto Co E 12th Clintonville Wis
Gar Wood Industries Inc Michigan Blvd Wayne Mich
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Hough (Frank G) Co 811 Sunnyside Ave Libertyville Ill
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Hyster Co 2903-18 NE Clkmas Portland 8 Ore
Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
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Marion Power Shovel Co 617 W Center St Marion O
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OLIVER CORP 400 W MADISON ST CHICAGO ILL
Radocy (P A) & Sons E River Rd Rossford O
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Bay City Shovels Inc 2611 Center Bay City Mich
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Clark Equipment Co Constr Mach Div Box 599 Pipestone Benton Harbor Mich
Cleveland Trencher Co 20100 St Clair Ave Cleveland 17 O
Coles Cranes PO Box 942 Joliet Ill
Day-Smith Hydraulic Corp Camp Hill Pa
Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
LETOURNEAU-WESTINGHOUSE CO 2301 N ADAMS ST PEORIA ILL
Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Ia
Marion Power Shovel Co 617 W Center St Marion O

MASSEY-HARRIS-FERGUSON INC QUALITY AVE RACINE WIS
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Northwest Engineering Co 135 S La Salle St Chicago 3 Ill
Orton Crane & Shovel Co 608 S Dearborn St Chicago 5 Ill
Ross Carrier Co 331 Miller Harbor Benton Harbor Mich
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Silent Hoist & Crane Co 875 63rd St Brooklyn 20 NY
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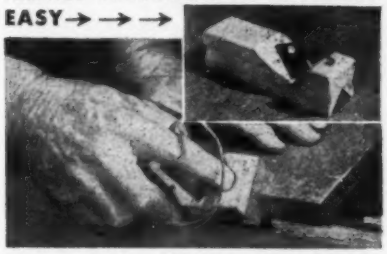

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CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
Colonial Fireplace Co 540 N Cicero Chicago 44 Ill
Columbia Brick Works 1320 SE Water Ave Portland 14 Ore
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
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Tristop Damper Co S Pittsburg Tenn
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Washington Stove Works 3402-22 Smith St Everett Wash
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Young Regulator Co 5209 Euclid Ave Cleveland 3 O

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Amer Asbestos Prod Co 8000 Franklin Blvd Cleveland O
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
BARRETT DIV ALLIED CHEM & DYE 40 RECTOR ST NEW YORK 6 NY
Bonafide Mills Inc 295 Fifth Ave New York NY
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
CAREY (PHILIP) MFG CO 220 S WAYNE CINCINNATI 15 O
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
COLORCRETE INDUSTRIES INC 24TH AND OTTAWA STS HOLLAND 1 MICH
Concor Co 4550 Main St Kansas City Mo
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Dad & Lad Co PO Box 285 New Lenox Ill
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Flexrock Co 36th and Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Fort Pitt Chemical Co 26th and Smallman St Pittsburgh 22 Pa
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Div Sun Chem Corp Tenth St and 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
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National Mfg Corp 3343 Flanagan St Tonawanda NY
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PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Pyrmid Co 433 Maple Ave Downers Grove Ill
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Reardon Co 7501 Page Ave St Louis 14 Mo
Reilly Tar & Chemical Corp 1615 Merchants Bnk Indianapolis 4 Ind
RE-NU-IT CORP 424 W 42ND ST NEW YORK 36 NY
THE SEDDON CO BOX 36 SPRINGFIELD O
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Surface Protection Co 16799 Euclid Ave Cleveland 12 O
Toch Bros 2600 Richmond Terr Staten Island 3 NY
Truscon Lab Div Devoe & Reynold 1700 Caniff/Grand Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
U S PROTECTIVE COATINGS INC 1308 COURT SQ BLDG BALTIMORE 2 MD
Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
Wilbur & Williams Co 130 Lincoln Br 35 Boston Mass

DECKS, ROOF, INSULATING

Balsa Ecuador Lumber Corp 500 Fifth Ave New York 36 NY
Fabricators Inc 132 Water St S Norwalk Conn
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Great Lakes Carbon Corp 612 S Flower Los Angeles 17 Cal
HOMASOTE CO PO BOX 441 TRENTON 3 NJ
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN

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JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL

DECKS, ROOF, METAL

Asphalt Corp of America Calif and Daniel Sts Danville Ill
CECO STEEL PRODS CORP 5401 W 26TH ST CHICAGO 50 ILL
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
FOLLANSBEE STEEL CORP FOLLANSBEE W VA
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
Haven-Busch Co 501 Front St Grand Rapids Mich
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MIL 1 WIS
Macomber Inc 1925 Tenth Canton O
Mahon (R C) Co PO Box 4066 Detroit 34 Mich
Plasteel Prods Corp 15 Mac Adam Ave Washington Pa
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
Smith & Kanzler Co East Linden Ave Linden NJ
Soule Steel Co 1750 Army St San Fancisco 24 Cal
Stran-Steel Corp Div Natl Steel Corp Ecorse Detroit 29 Mich
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wheeling Corrugating Co 1134 Market St Wheeling W Va

DECKS, ROOF, PRECAST, CONCRETE & GYPSUM SLAB

BESTWALL GYPSUM CO 120 E LANCASTER AV ARDMORE PA
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
Great Lakes Carbon Corp 612 S Flower Los Angeles 17 Cal
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Precast Slab & Tile Co 1367 S Kingshighway St Louis 10 Mo
Tectum Corp 105 S Sixth Newark O
Texas Vermiculite Co 2402 Exposition Bldg Austin 3 Tex
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Western Mineral Preds Co 1720 Madison NE Minneapolis Minn
ZONOLITE CO 135 S LA SALLE ST CHICAGO 3 ILL

DEHUMIDIFIERS

Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
BERNS AIR KING CORP 3050 N ROCKWELL ST CHICAGO 18 ILL
Carrier Corp 302 S Geddes St Syracuse 1 NY
Clarage Fan Co 719 Porter St Kalamazoo Mich
Fresh-Nd-Aire Div Cory Corp 3200 W Peterson Ave E Chicago 26 Ill
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR ST DAYTON 1 O
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
Mitchell Mfg Co 2525 N Clybourn Ave Chicago 14 Ill
REMINGTON CORP WILLEY ST AUBURN NY
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ

DERRICKS

American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
Clyde Iron Works Inc 29th Ave and W Mich Duluth 1 Minn
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Cal
King Mfg Corp 3158 W Chicago Ave Chicago 22 Ill
Lane Mfg Co 3 Mechanic St Montpelier Vt
Saagen Derrick Co 3101 W Grand Ave Chicago 22 Ill

DEVICES, WIRING

Bryant Electrical Co Box D Barnum Sta Bridgeport 2 Conn
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
GENERAL ELECTRIC CO CONSTRUCTION MTRLS DIV 1285 BOSTON AVE BRIDGEPORT CONN
Hubbell Harvey Inc State and Bostwick Bridgeport 5 Conn
Ideal Industries Inc 1335 Park Ave Sycamore Ill
LEVITON MFG CO 236 GREENPOINT AVE BROOKLYN 22 NY
MOSLEY ELECTRONICS INC 8622 ST CHAS PARK RD ST LOUIS 14 MO
NATIONAL ELECTRIC PRODS CORP 2 GATEWAY CENTER PITTSBURGH 22 PA
Porcelain Prods Inc 422 W Sandusky St Findlay O
RODALE MFG CO INC 6TH AND MINOR STS EMMAUS PA
Sherman (H B) Mfg Co 22 Barney St Battle Creek Mich
Sierra Electric Corp 15100 S Figueroa Box 85 Gardena Cal
Swivelier Co Inc 43-34th St Brooklyn 32 NY

DIFFUSERS, AIR

A & A REGISTER CO 8327 CLINTON RD CLEVELAND 9 O
Air Devices Inc 185 Madison Ave New York 16 NY
Anemostat Corp of America 10 East 39th St New York 16 NY
Berger Furnace Corp 4th and Main St Belle Vernon Pa
Carrier Corp 302 S Geddes St Syracuse 1 NY
Char-Gale Mfg Co Route #2 Anoka Minn
CONNOR ENGINEERING CORP 2000 SHELTER ROCK DANBURY CONN
The Excelsior Steel Furnace Co 546 W Washington Chicago 6 Ill
Hart & Cooley Mfg Co 500 E 8th St Holland Mich
Ideal Vent Div Craig Nevens Co 203 Brockton Ave Abington Mass
Iso Industries Inc 1654 Lincoln Blvd Santa Monica Cal
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
KRITZER RADIANT COILS INC 2903 LAWRENCE AVE CHICAGO 25 ILL
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
Lima Register Co 1790 N Cable Rd Lima O
Pomeroy S H Co Inc 25 Bruckner Blvd New York 54 NY
Premier Furnace Co Box 150 Dowagiac Mich
Pyle-National Co 1334 N Kostner Chicago 51 Ill
Titus Mfg Corp PO Box 810 Waterloo Ia
TUTTLE & BAILEY INC 1706 CORBIN AVE NEW BRITAIN CONN
United States Register Co 344 E Burnham St Battle Creek Mich
VULCAN RADIATOR CO 775 CAPITOL AVE HARTFORD CONN
Young Regulator Co 5209 Euclid Ave Cleveland 3 O

DISCS, ABRASIVE

Abrasive Prods Inc 100 Pearl St S Braintree Mass
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 O
Bay State Abrasive Prods Co Union St Westboro Mass
Behr-Manning Co 2357 Howe St Troy NY
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 O
Carborundum Co Buffalo Ave Niagara Falls NY
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Clover Mfg Co 327 Main St Norwalk Conn
DEWALT INC FOUNTAIN AVE LANCASTER PA
Mid-West Abrasive Co 510 W Washington S Owosso Mich
Norton Co 1 New Bond St Worcester 6 Mass
Raybestos-Manhattan Inc M R Div 61 Willett St Passaic NJ
Rhodes (James H) & Co 157 W Hubbard St Chicago 10 Ill
Sandpaper Inc 83 E Water St Rockland Mass
Shopmaster Inc 1214 Third St S Minneapolis Minn
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL

DISHWASHERS, AUTOMATIC

AMER KITCHENS DIV AVCO MFG CORP 18TH AND COLUMBIA CONNERSVILLE IND
Appex Appliance Div 1020 E 152nd St Cleveland 11 O
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
CRIBBEN & SEXTON CO 700 N SACRAMENTO CHICAGO 12 ILL
Dishmaid Inc 5900 Euclid Ave Cleveland 3 O
The Dish-Quik Co Div 1700 E 58th Pl Los Angeles 1 Cal
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR ST DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Gerity-Michigan Corp Mdsg Div 1365 E Beecher St Adrian Mich
HOBART MFG CO 711 PENNSYLVANIA TROY O
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
IN-SINK-ERATOR CO 1225-14TH ST RACINE WIS
Jackson Prods Co 3703 E 93rd St Cleveland 5 O
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
Kimco Industries 12123 Woodbine Detroit Mich
PHILCO CORP TIOGA AND C STS PHILADELPHIA 34 PA
WASTE KING CORP 3300 E 53RD ST LOs ANGELES 58 CAL
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Youngstown Kitchens Div American Standard Warren O

DITCHERS

Barber Greene Co 400 N Highland Aurora Ill
Bay City Shovels Inc 2611 Center Bay City Mich
CHARLES MACHINE WORKS 625-30 BIRCH PERRY OKLA
Cleveland Trencher Co 20100 St Clair Ave Cleveland 17 O
Gall Reversible Window Co Aurora & Cannon Rd Bedford O
Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
MASSEY-HARRIS-FERGUSON INC QALITY AVE RACINE WIS
MIDWESTERN INDUSTRIES INC 1009 SO WEST ST WICHITA 15 KAN
Northwest Engineering Co 135 So LaSalle St Chicago 3 Ill
Ottawa Steel 435 102 S Main St Ottawa Kan
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KAN

DOOR BOTTOMS, DRAFT SEAL

Alden Mfg Co 150 W Walnut St Painesville O
BALTZ (R N) & CO 1009 HARVARD TERRACE EVANSTON ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Decorite Inc 2116 Peachtree St Atlanta Ga
Dennis (W J) & Co 4444 Irving Pk Rd Chicago 41 Ill
Dorbin Metal Strip Mfg Co 2410 S Cicero Ave Chicago 50 Ill
Inventors Sales Corp 326 W 8th S Box 1616 Salt Lake City Ut
MASTER METAL STRIP SERVICE INC 1720 N KILBOURN AVE CHICAGO 39 ILL
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Monarch Metal Weatherstrip Co 6533 Etzel Ave St Louis 14 Mo
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn

NATIONAL METAL PRODS CO PO BOX 242 CARNEGIE PA
Sentry Stop-A-Draft Co 715 St Clair Av NW Cleveland 13 O
Spanjers (A J) Co 5800 N Lilac Dr Minneapolis Minn
Thermal Co 45 W Durham St Philadelphia 19 Pa
Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill
Weather-Proof Co 1409 E 40th St Cleveland 3 O

DOOR OPERATORS, GARAGE

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Autosonic Sales Co 7400 E 12th St Kansas City Mo
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FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GRAHAM INDUSTRIES INC 6901 CARNEGIE CLEVELAND 3 O
HOWELL MFG CO N MOREHALL RD PAOLI PA
KINNEAR MFG CO 7TH AND FIELDS AVE COLUMBUS 16 O
MCKEE DOOR CO 85 HANKES AVE AURORA ILL
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Quincy Mfg Co Wall and Hudson Sts Tiffin O
RAYNOR MFG CO EAST RIVER RD DIXON ILL
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
ROBOT APPLIANCES INC 7041 ORCHARD DEARBORN MICH
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
THE STANLEY WORKS NEW BRITAIN CONN
Sterling Electronic Door Corp 323 W 2nd St Rock Falls Ill
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA

DOOR SPRINGS & CLOSERS

AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Bommer Spring Hinge Co Inc Landrum SC
Chicago Spring Hinge Co 1500-02 Carroll Ave Chicago 7 Ill
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COL
CORBIN (P & F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON SE GRAND RAPIDS 2 MICH
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
Hardware Prods Inc 806-812 126th St Reading Pa
Harris Inc 200 E Long St Columbus O
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
Kant-Slam Door Check Co Box 228 Bloomfield Ind
Klee Mfg Co 131 W 75th St Chicago 20 Ill
LAWRENCE BROTHERS STERLING ILL
LOCKWOOD HARDWARE MFG CO 35 DANIELS ST FITCHBURG MASS
Len Closers Inc 111 W Railroad Ave Princeton Ill
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
Peerless Mfg Co Inc 2100 N 11th St Reading Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SCHLAGE LOCK CO 2201 BAY SHORE BLVD SAN FRANCISCO 19 CAL
STANLEY WORKS NEW BRITAIN CONN
TENN COAL & IRON DIV U S STEEL PO BOX 599 FAIRFIELD ALA
Wright Prods Inc St Paul Park Minn

DOORS, ACCESS & CRAWL SPACE

THE ADAMS CO PO BOX 268 DUBUQUE IA
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Foundry & Mfg Co 1015 Herbert St St Louis 7 Mo
American Metal Works Inc 4401 Bienville St New Orleans La
BILCO CO PO BOX 1203 WEST HAVEN 5 CONN
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Columbit Metal Box Co 260 E 143rd St New York 51 NY
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE ..CLEVELAND 5 O
Fries & Son Steel Const & Eng Co Covington Ky
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
George (F C) Machine Co 100 S Westmoreland Orlando Fla
HEATILATOR INC 1008 E BRIGHTON AVE SYRACUSE 5 NY
Huttig Mfg Co 701 E 2nd St Muscatine Ia
Industrial Iron Works PO Box 4625 Portland 2 Ore
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MIL 1 WIS
Knapp Brothers Mfg Co 16 E 72nd St Cincinnati 16 O
Lebon Co 25th & Warren Aves Bellwood Ill
LEHIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
MIAMI CABINET DIV PHILIP CAREY 1950 GRAND AVE MIDDLETOWN O
Morgan Co 520 Oregon St Oshkosh Wis
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Simpson Logging Co Shelton Wash
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER O
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
Zurn (JA) Mfg Div Zurn Industry 1881 Pittsburgh Erie Pa

DOORS, CABINET & CUPBOARD, WOOD

AETNA PLYWOOD & VENEER 1746 NORTH ELSTON CHICAGO 22 ILL
Angel Novelty Co 340 Broad St Fitchburg Mass
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Burke Millwork Co PO Box 1844 Seattle 11 Wash
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
CURTIS COMPANIES INC 1200 SO SECOND AV CLINTON IA
CURTIS COMPANIES AMERICAN PLYWD DIV NEW LONDON WIS
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 East 2nd St Muscatine Ia
Hyde-Murphy Co Murphy Bldg Ridgway Pa
1-X-L FURNITURE CO 67 W DIVISION CHICAGO ILL
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
Ipik Door Co Inc Kenner La
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Lustrewood Corp Oxford Road Milford Conn
Marquart Millwork Co 600-4th St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Tacoma Co 540 East 15th St Tacoma Wash
ROACH-MUSSER CO 890 GRANDVIEW MUSCATINE IA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Weber Veneer & Plywood Co Shawano Wis
Youngblood Lumber Co 1355 Central Ave Minn 13, Minn

DOORS, CELLAR, BULKHEAD, METAL

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Davis & Siehl Co Dpt AB BX 78 Sta A Cincinnati 23 O
HEATILATOR INC 1008 E BRIGHTON AV SYRACUSE 5 NY
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 NY
Pak-Cel Inc Box 265 Framingham Mass

DOORS, COAL CHUTE

The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O

Davis & Siehl Co Dpt AB Bx 78 Sta A Cincinnati 23 O
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Industrial Iron Works PO Box 4625 Portland 2 Ore
KEWANEE MFG CO 1642 BURLINGTON AV KEWANEE ILL
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
Wheeling Corrugating Co 1134 Market St Wheeling W Va

DOORS, COMBINATION, ALUMINUM

All-Lite Metal Window Co Box 11 Bristol Pa
Alsco Inc 225 S Forge Bx 270 Akron 8 O
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
Barnhart (A W) Co 140 Highland St Port Chester NY
Brenada Div of Textron Inc 39 James Street Girard O
Buckeye Window & Door Co 1378 S 22nd St Columbus 6 O
CAPITAL PRODS CORP MECHANICSBURG PA
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
CONTINENTAL SCREEN CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Eagle-Picher Co American Bldg Cincinnati 1 O
Feather-Lite Mfg Co 12900 Capitol Ave Oak Park Mich
R H Folmar Co 205 E Riverside Dr Austin Tex
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hastings Aluminum Prods Inc 225 E Walnut St Hastings Mich
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KAN
INTERNATIONAL ALUMINUM CORP 116 SO 5TH ST LOUISVILLE 2 KY
JAMAICA SASH & DOOR CO 120 OLD BROADWAY NEW HYDE PARK NY
Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
KOTA PRODS INC ROUTE 25 A ROCKY PNT LI NY
Metalcraft Screen Co 1171 Tremont St Boston 20 Mass
The Moloney Co 2407 Terminal Towr Cleveland O
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL ALUMINUM CO 1123 ALUM CREEK DR COLUMBUS O
Orange Div of Eagle Picher Co American Bldg Cincinnati O
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phenix Mfg Co 4129 N Pt Washington Milwaukee 12 Wis
Prentice (F W) & Co 430 N Dean St Adrian Mich
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Rylock Company LTD 2485 Washington Ave San Leandro Cal
Sager Weatherstrip & Caulking 6726 S Ashland Ave Chicago 36 Ill
Schumacher (F E) Co 200 Mill St Hartville O
Security Sash & Screen Co 385 Midland Detroit 3 Mich
Silcrest Co (The) 100 Thomas St Wausau Wis
Silver-Lite Co 202 Locust St Toledo O
State Storm Windows Co Inc 131 Shonnard St Syracuse NY
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 O
Union Machine Co 708 Colfax Ave Kenilworth NJ
Universal Fabricators 1829 Boone Ave New York 60 NY
Universal Mouding Co 10807 Sanford Dr Lynnwood Cal
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Vun-Russ Co Inc Bx 1145 1090 E 16 Hialeah Fla
WABASH SCREEN DOOR CO 210 S MICHIGAN AVE CHICAGO 4 ILL
Wagner Awning & Mfg Co 2658 Scranton Rd Cleveland 1 O
Weather-Proof Co 1409 E 40th St Cleveland 3 O
Wells Specialty Inc N Liberty Ind
Winstrom Mfg Corp 15-32 127th St College Point NY
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md
WINTER SEAL CORP 14575 MEYERS RD DETROIT 27 MICH
Wisco Aluminum Corp 3945 A St Detroit Mich

DOORS, COMBINATION, STEEL

Challenger Prods Inc Hammond and Gregg Sts Carnegie Pa
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Haven-Busch Co 501 Front St Grand Rapids Mich
McKinley (Orman) Co 4530 N Keystone Ave Indianapolis 5 Ind
Paramount Aluminum Prods Corp Broad Hollow Rd Farmingdale L I NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O

DOORS, COMBINATION, WOOD

Angel Novelty Co 340 Broad St Fitchburg Mass
Bond-Howell Lumber Co 515 E Ninth St Jacksonville Fla
Buckeye Window & Door Co 1378 S 22nd St Columbus 6 O
Burke Millwork Co PO Box 1844 Seattle 11 Wash
CARR ADAMS & COLLIER CO 11th AND JACKSON DUBUQUE IA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Combination Door Co 188 S Military Rd Fond Du Lac Wis
CONTINENTAL SCREEN CO 310 S MICHIGAN AVE CHICAGO 4 ILL
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 East 2nd St Muscatine Ia
Ideal Mfg Co Div Wm Cameron & Co 24th and Mary Sts Waco Tex
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Marquart Millwork Co 600 4th St Oshkosh Wis
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Chicago 8 Ill
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL DOOR CO 163 AVENUE A BAYONNE NJ
National Screen Co Inc Madison Ave Extended Suffolk Va
Natl Screen Door Mfg Co PO Box #1887 Montgomery 3 Ala
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Phenix Mfg Co 4129 N Pt Washington Milwaukee 12 Wis
Plywood Tacoma Co 540 E 15th St Tacoma Wash
Prentice (F W) & Co 430 N Dean St Adrian Mich
ROACH & MUSSER CO 890 GRANDVIEW MUSCATINE IA
Roberson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
Schumacher (F E) Co 200 Mill St Hartville O
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co (The) 100 Thomas St Wausau Wis
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Window Conditioning Co 32 Brown St Barberton O

DOORS, COMPLETE ASSEMBLY

BUILDERS MFG CO 528 N 37TH BOX 3007 BIRMINGHAM ALA
Carnahan Mfg Co PO Box 37 Loogootee Ind
CECO STEEL PRODS CORP 5401 W 26TH ST CHICAGO 50 ILL
Central Building Supply Inc 210 E Monument St Baltimore Md
Clark Door Co Inc 515 Hunterdon St Newark 8 NJ
Craftwood Prods 94 Stephen St Belleville NJ
Goshen Sash & Door Co East Purl Goshen Ind
HILL MFG CO 333 N RIVER ST BATAVIA ILL
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
KOTA PRODS INC ROUTE 25 A ROCKY POINT L I NY
MASTER HUNG DOOR EQUIP CO FRANKLIN APTS BLDG POTTSTOWN PA
Mesker Bros Box F Robertson St Louis County Mo
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
NATIONAL DOOR CO 163 AVENUE A BAYONNE NJ
Panelfab Prods Inc 2000 NE 146 St N Miami Fla
Schacht Associates Inc 1175 E 156th St New York 59 NY
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
TILT-A-DOOR CORP 3800 EAST OUTER DR DETROIT MICH
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Walled Lake Door Co 1225 W Maple Rd Walled Lake Mich
Wing (The Sam A) Co Inc 5035 Willis Ave Dallas Tex

DOORS, FIR

ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Burke Millwork Co PO Box 1844 Seattle 11 Wash
EVERGREEN STATES FOREST PRODS 252 BROADWAY TACOMA WASH
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
M & M Woodworking Co 2301 N Columbia Bldg Portland 17 Ore
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Monarch Door & Mfg Co Tacoma Wash
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Tacoma Co 540 East 15th St Tacoma Wash
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Simpson Logging Co Shelton Wash
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
THE VISADOR CO 8500 SOVEREIGN ROW DALLAS TEX
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash

DOORS, FIRE

American Metal Works Inc 4401 Bienville St New Orleans La
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
Brownell Co 300 N Findlay St Dayton 1 O
Cornell Iron Works Inc 36th Ave and 13th St Long Island City 6 NY
Diebold Inc 818 Mulberry Rd SE Canton 2 O
Fox Bros Mfg Co 2717 Sidney St St Louis 4 Mo
Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
Haven-Busch Co 501 Front St Grand Rapids Mich
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 NY
KINNEAR MFG CO 77TH AND FIELDS AVE COLUMBUS 16 O
Mesker Bros Box F Robertson St Louis County Mo
Natl Metal Door & Buck Corp 117-20 14th Rd College Point NJ
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Richmond Fireproof Door Co Box 97 Friends Sta Richmond Ind

RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
St Louis Fire Door Co 400 Withers Ave St Louis 7 Mo
Syracuse Fire Door Corp 900 Canal St Syracuse 3 NY
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
UNITED STEEL FABRICAORS INC 333 GASCHE ST WOOSTER O

DOORS, FLEXIBLE & FOLDING

AMERICAN ACCORDION-FOLD DOORS INC JAMAICA 33 NY

♦ *Interior Doors*
♦ *Room Dividers*
♦ *Closet Closures*

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Uniquely textured! Finest quality vinyl interwoven with matching wood. Loomed for luxury, priced for economy!

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AMERICAN ACCORDION-FOLD DOORS, INCORPORATED
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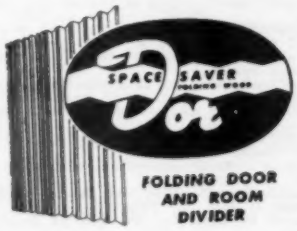
AMERICAN BAMBOO CORP 171-04-06 JAMAICA JAMAICA 32 NY
American Steel Door Co 11148 Harper Ave Detroit 13 Mich
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
Bailey & Weston Inc 81 Washington St Boston 14 Mass
Bemis Bro Bag Co 408 Pine St Box 7 St Louis 2 Mo
Central Venetian Blind Mfg Co 2829 N Natoma Chicago 34 Ill
Clopay Corp Clopay Square Cincinnati 14 O
Closures Sales Corp 533 E Forest Ave Detroit 11 Mich
COLUMBIA MILLS INC 120 W ONONDAGA ST SYRACUSE 2 NY
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEX
CURTITION CORP 2227 SAWTELLE BLVD W LOS ANGLES 64 CAL
De Jong Inc 24-23 36th St Long Island City 1 NY
EVERGREEN STATES FOREST PRODS 252 BROADWAY TACOMA WASH



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The new, all wood panel and tough vinyl hinge folding door.

Sold through jobbers and specialty products distributors.

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252 Broadway, Tacoma, Washington

Extendoor Inc 1823 Commerce St Muskegon Mich
Florida Georgia Brick & Tile Co 589 Nxn St Bx 6308 Jacksonville Fla
GRANT PULLY & HARDWARE CORP 31-85 WHITESTONE PKWY FLUSHING 54 NY
HOLCOMB & HOKE MFG CO INC 1545 VAN BUREN INDIANAPOLIS 7 IND
HOUGH MFG CO 1203 S JACKSON ST JANESVILLE WIS
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
Maywood Inc 815 E 1st St B706 Amarillo Tex
Midwest Jobbers Inc 3300 S Racine Chicago 8 Ill
NEW CASTLE PRODS INC BOX 353 NEW CASTLE IND
NOVA SALES CO TRENTON 3 NJ
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
ROLSCREEN CO MAIN ST PELLA IA
Spokane Sash & Door Co PO Box Spokane Wash
Straits Prods Inc 2700 Franklin St Detroit 7 Mich
Suncraft Inc 1315 Webster St Chicago 14 Ill
Tropicroft of San Francisco 568 Howard St San Francisco Cal
TRUSCON STEEL DIV REPUBL STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
WARREN SHADE CO INC 2907 E HENNEPIN AVE MINNEAPOLIS MINN
Wel-Bilt Prods Co Box 95-917 Frnw Bld Memphis 1 Tenn
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wing (The Sam A) Co Inc 5035 Willis Ave Dallas Tex
Yardley Industries 138 Parsons Ave Columbus 15 O

DOORS, FLUSH, WOOD

AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Angel Novelty Co 340 Broad St Fitchburg Mass
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Braund Plywood Inc 314 Wabeek Bldg Birmingham Mich
Burke Millwork Co PO Box 1844 Seattle 11 Wash
Carnahan Mfg Co PO Box 37 Loogootee Ind
CARR ADAMS & COLLIER CO 11th AND JACKSON DUBUQUE IA
Commander Door Inc Maple Ave and B and Orr Holmes Pa
Craftwood Prods 94 Stephen St Belleville NJ
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
CURTIS COMPANIES AMER PLYWD DIV NEW LONDON WIS
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Flush Door Div 780 Union Commerce Cleveland 14 O
GENERAL PLYWOOD CORP 3131 W MARKET LOUISVILLE 12 KY
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hardwood Prods Corp PO Box 191 Neenah Wis
HASKELITE MFG CORP 701 ANN ST NW GRAND RAPID MICH
HOWELL MFG CO N MOREHALL RD PAOLI PA
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 East 2nd St Muscatine Ia
Hyde-Murphy Co Murphy Bldg Ridgway Pa
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
Ipik Door Co Inc Kenner La
Kennedy (J G) Lbr Co Seattle 1 Wash
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
M & M Woodworking Co 2301 N Columbia Bl Portland 17 Ore
M & S Inc 15 E Third St Cincinnati 2 O
Marquart Millwork Co 600 4th St Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
MENGEL CO 4th AND COLORADO LOUISVILLE 1 KY
Michigan Door Co 330 Franklin St SW Grand Rapids Mich
Midwest Jobbers Inc 3300 08 S Racine Chicago 8 Ill
Midwest Plywood Co 10101 Lyndon Ave Detroit 38 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Minnesota Wood Specialties Inc PO Box 216 St Paul Park Minn
Morgan Company 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1641 SALZMAN ST LOUIS MO
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mfg Co 2610 The Alameda Santa Clara Cal
PAINE LUMBER CO LTD 73 W ALGOMA OSHKOSH WIS
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood & Door Sales Corp Sugarcreek O
Plywood Tacoma Co 540 E 15th St Tacoma Wash
Quincy Adams Colonial Doors 118 Maple St Manchester NH
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co (The) 100 Thomas St Wausau Wis
Simpson Logging Co Shelton Wash
THOMASON PLYWOOD CORP PO BOX 352 FAYETTEVILLE NC
U S Sliding Door Corp 25-16 12th St Long Island NY
UNITED STATE PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
The Visador Co 8500 Sovereign Row Dallas Tex
Walled Lake Door Co 1225 W Maple Rd Walled Lake Mich
Weisberg-Baer Co 4-05 26th Ave L I City 2 NY
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
Youngblood Lumber Co 1335 Central Ave Minn 13 Minn

DOORS, GARAGE, UPWARD ACTING, METAL

BARBER COLMAN CO PARK PLANT ROCKFORD ILL
Better-Bilt Door Co 950 Harbor Rd Egg Harbor City NJ
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Glide-Away Div Fab Prods Inc 6500 Mack Ave Detroit 7 Mich
HUCK & GERHARDT G AND LUZERNE STS PHILADELPHIA 24 PA
KINNEAR MFG CO 7TH AND FIELDS AVE COLUMBUS 16 O
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
RAYNOR MFG CO EAST RIVER RD DIXON ILL
Shlagro Steel Prods Corp 84 Washington St Sommerville Mass
THE STANLEY WORKS NEW BRITAIN CONN
Steel Door Corp 2400 E Lincoln Rd Birmingham Mich
STODDARD MFG CO 617 FOURTH ST SW MASON CITY IA
STRAND GARAGE DOOR DIV DETROIT STEEL 2250 E GRAND BLVD DETROIT 11 MICH
TAYLOR MADE GARAGE DOORS INC 19600 FITZPATRICK DETROIT 28 MICH
TILT-A-DOOR CORP 3800 EAST OUTER DR DETROIT MICH
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA
Wel-Bilt Vulcan Co Box 95-917 Frnw Bld Memphis Tenn
Wilson (J G) Corp 370 Lexington Ave New York 17 NY
Windsor Door Co Inc 2284 Jericho Turnpike Garden City Pk NY

DOORS, GARAGE, UPWARD ACTING, WOOD

BARBER COLMAN CO PARK PLANT ROCKFORD ILL

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OVERdoors

Weather-King doors, Cam-Action closing, Barcol DOORMAN radio control, Barcol Door Operators — nationally distributed, guaranteed.

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Capitol Prods Co 1839 S Main Box 69 Jacksonville Ill

CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IA
Clark Door Co Inc 515 Hunterdon St Newark 8 NJ
Commander Door Inc Maple Ave and B and Orr Holmes Pa
CRAWFORD DOOR CO 20263 HOOVER RD DETROIT 5 MICH
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Essential Prods Corp 1120 N Madison St Little Chute Wis
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GENERAL DOOR MFG CO PO BOX 60 WEST BEND WIS
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goshen Sash & Door Co East Purl Goshen Ind
GRAHAM INDUSTRIES INC 6901 CARNEGIE CLEVELAND 3 O
Hall Enterprises Casco Wis
Harris Inc 200 E Long St Columbus O
HOWELL MFG CO N MOREHALL RD PAOLI PA
Hurd Millwork Corp 120 W Perkins St Medford Wis
Ideal Mfg Co Div Wm Cameron & Co 24th and Mary Sts Waco Tex
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
KINNEAR MFG CO 7TH AND FIELDS AVE COLUMBUS 16 O
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Lato Prods Co 909 New Boston Rd Texarkana Tex
M & M Woodworking Co 2301 N Columbia Bl Portland 17 Ore
MCKEE DOOR CO 85 HANKES AVE AURORA ILL
Morgan Overhead Door Co 1018-24 Hodiamont St Louis Mo
Northwest Door Co PO Box 1477 Tacoma 1 Wash
OVERHEAD DOOR CORP PRR AND KICKAPOO ST HARTFORD CITY IND
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Phenix Mfg Co 4129 N Pt Washington Milwaukee 12 Wis
Quincy Mfg Co Wall and Hudson Sts Tiffin O
RAYNOR MFG CO EAST RIVER RD DIXON ILL
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
RIDGE DOOR CO MONMOUTH JCT NJ
ROACH-MUSSER CO 890 GRANDVIEW MUSCATINE IA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
SHEFFIELD DOORS INC SHEFFIELD ILL
Silcrest Co (The) 100 Thomas St Wausau Wis
Simpson Logging Co Shelton Wash
THE STANLEY WORKS NEW BRITAIN CONN
United Industries Inc 900 N 43rd St Milwaukee 8 Wis
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA

DOORS, GLASS

AMERICAN SHOWER DOOR CO INC 1028 N LABREA AVE LOS ANGELES 38 CAL
Angel Novelty Co 340 Broad St Fitchburg Mass
ARCADIA METAL PRODS 324 N SECOND AVE ARCADIA CAL
Bache (Semon) & Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Bellevue Metal Prods 1314 E 1st St Los Angeles 33 Cal
Blue Ridge Glass Corp PO Box 631 Kingsport Tenn
Crane Fullview Glass Door Co 4616 N Clifton Ave Chicago 40 Ill
Fulton Glass Co Box 348 Hartford City Ind
Hageman Companies Inc 2145 Central Pkwy Cincinnati 14 O
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Ideal Mfg Co Div Wm Cameron & Co 24th and Mary Sts Waco Tex
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Malibu Mfg Corp 1557 N Tyler Ave Elmonte Cal
NUDOR MFG CORP 7826 FULTON AVE N HOLLYWOOD CAL
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Schacht Associates Inc 1175 E 156th St New York 59 NY
Shower Door Co of America 1 Permalume Pl NW Atlanta 18 Ga
Slide-View Door & Window Co 1547 N Tyler Ave Elmonte Cal
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
Sun Valley Industries Inc 8354 San Fernando Sun Valley Cal
Toledo Plate & Window Glass 1041 Utica St Toledo O
Trendware Inc 1105 Fair Oaks S Pasadena Cal

DOORS, JALOUSIE

Air Vue Prods Corp 3649 NW 50th St Miami Fla
Allied Metal Inc 14 Hamilton St New London Conn
Alsco Inc 225 S Forge Box 270 Akron 8 O
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
Angel Novelty Co 340 Broad St Fitchburg Mass
Atco Aluminum Prods 1910 S Kuhl Ave Orlando Fla
Benada Div of Textron Inc 39 James St Girard O
CAPITOL PRODS CORP MECHANICSBURG PA
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Eagle-Picher Co American Bldg Cincinnati 1 O
FLEET OF AMERICA INC 2015 WALDEN AVE BUFFALO 25 NY
Fulton Glass Co Box 348 Hartford City Ind
Hess Mfg Co Quincy Pa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde Mfg Co Eastford & Clemence Southbridge Mass
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
Kaufmann Corp 12891 Elliott Detroit 12 Mich
KOTA PRODS INC ROUTE 25 A ROCKY POINT L I NY
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
PRO-TECT-U JALOUSIE CORP 4525 PONCE DE LEON CORAL GABLES FLA
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Simpson Logging Co Shelton Wash
Stanley Building Specialties Co 1890 NE 146th St N Miami 6 Fla
State Storm Windows Co Inc 131 Shonnard St Syracuse NY
Triangle Aluminum Prods Inc 3552 NW 50th St Miami Fla
Universal Metal Prods Corp 4041 NW 26 St Miami Fla
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Vun-Russ Co Inc Box 1145 1090 E 16 Hialeah Fla
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Winstrom Mfg Corp 15-32 127th St College Point NY
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md

DOORS, LAUNDRY CHUTE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
A & A REGISTER CO 8327 CLINTON RD CLEVELAND 9 O
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Des Lauriers Column Moulding Co 5036 West Lake St Chicago 44 Ill
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Ideal Cabinet Corp 5036 West Lake St Chicago 44 Ill
Kluezel & Co 169 W Kellogg St Paul 2 Minn
LEIGH BLDG PRODS DIV 1657 BEST DEPT 4 COOPERSVILLE MICH
Marquart Millwork Co 600 4th St Oshkosh Wis
Tyra (R K) Co Highway 61 Tyra Minn
Youngblood Lumber Co 1335 Central Ave Minneapolis 13 Minn

DOORS, LOUVER, WOOD

CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IA
Clearview Dorwindo Corp 2625 Elm St Dallas 1 Tex
Craftwood Prods 94 Stephen St Belleville NJ
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Decor of Grand Rapids Inc 1555 Eastern Ave SE Grand Rapids Mich
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Heinleys Movable Shutters 1620 Euclid Santa Monica Cal
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 E 2nd St Muscatine Ia
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Mfg Co Div Wm Cameron & Co 24th and Mary Sts Waco Tex
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
M & M Woodworking Co 2301 N Columbia Bl Portland 17 Ore
Marquart Millwork Co 600-4th St Oshkosh Wis
Maywood Inc 815 E 1st St Box 706 Amarillo Tex
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Natl Screen Door Mfg Co PO Box 1827 Montgomery 3 Ala
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plywood Tacoma Co 540 E 15th St Tacoma Wash
Prentice (F W) & Co 430 N Dean St Adrian Mich
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co (The) 100 Thomas St Wausau Wis
Simpson Logging Co Shelton Wash
Stanley Building Specialities Co 1890 NE 146th St North Miami 6 Fla
Tartan Industries Inc 230 Fifth Ave New York NY
Tyler Arthur F Co 167 Hapgood St Athol Mass
Union Machine Co 708 Colfax Ave Kenilworth NJ
Universal Metal Prods Corp 4041 NW 26th St Miami Fla
Venetian Blind Prods Co 600 Camelia St Berkeley Cal
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Wing (The Sam A) Co Inc 5035 Willis Ave Dallas Tex

DOORS, METAL

The Adams Co PO Box 268 Dubuque Ia
Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
American Art Metals Co 433 Highland Ave NE Atlanta Ga
American Metal Works Inc 4401 Bienville St New Orleans La
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
Atco Aluminum Prods 1910 S Kuhl Ave Orlando Fla
BAYLEY (WILIAM) CO 1200 WARDER ST SPRINGFIELD O
Belknap Glass Co 1000 Valley Seattle 1 Wash
BILCO CO PO BOX 1203 WEST HAVEN 5 CONN
Bogert & Carlough Co 508 Straight St Paterson NJ
Brasco Mfg Co 152nd & Commercial Harvey Ill
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cornell Iron Works Inc 36th Ave & 13th St Long Island 6 NY
Croft Steel Prods Inc 10 Market St Jamestown NY
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Davis & Siehl Co Box 78 Sta A Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Federal Windows Inc PO Box 60 Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
Haven-Busch Co 501 Front St Grand Rapids Mich
HILL MFG CO 333 N RIVER ST BATAVIA ILL
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 NY
KAWNEER CO 1105 N FRONT ST NILES MICH
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 O

LEIGH BLDG PRODS DIV 1657 BEE ST COOPERSVILLE MICH
Marmet Corp PO Box 208 Wausau Wis
Mesker Bros Box F Robertson St Louis County Mo
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
Mosler Safe Co 320 Fifth Ave New York 1 NY
Natcor Store Fronts 15 Fourth St Taunton Mass
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Newman Bros Inc 660-70 W 4th St Cincinnati 3 O
Prosperity Co Div PO Box 671 Syracuse 1 NY
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Richmond Fireproof Door Co Box 97 Friends Sta Richmond Ind
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
St Louis Fire Door Co 400 Withers Ave St Louis 7 Mo
Soule Steel Co 1750 Army St San Francisco 24 Cal
Steel Door Corp 2400 E Lincoln Rd Birmingham Mich
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
TENNESSEE FABRICATING CO 1490 GRIMES ST MEMPHIS TENN
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
Trussbilt Div Siems Bros Inc 2575 Como Ave St Paul 8 Minn
Tyra (R K) Co Highway 61 Tyra Minn
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER O
Universal Moulding Co 10807 Sanford Dr Lynnwood Cal
Virginia Metal Prods Inc Dept A 44 Orange Va
VULCAN METAL PRODS 2501 6TH AVE S BIRMINGHAM ALA
Waddell Door Mfg Co PO Box 420 Niles Mich
Williamsburg Steel Prods Co 92 Quay St Brooklyn 22 NY
Wilson (J G) Corp 370 Lexington Ave New York 17 NY

DOORS, PONDEROSA PINE

CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp Medford Wis
Huttig Mfg Co 701 E 2nd St Muscatine Ia
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
INTERNATIONAL PAPER CO LONG-BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
KOCHTON PLYWOOD & VENEER CO INC 509 ROOSEVELT CHICAGO 7 ILL
Marquart Millwork Co 600 4th St Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Quincy Adams Colonial Doors 118 Maple St Manchester NH
Robertson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co 100 Thomas St Wausau Wis
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL

DOORS, PREFIT

Burke Millwork Co PO Box 1844 Seattle 11 Wash
Central Building Supply Inc 210 E Monument St Baltimore Md
Cruver Sales Co PO Box 1102 Tacoma Wash
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Hurd Millwork Corp 120 W Perkins St Medford Wis
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
INTERNATIONAL PAPER CO LONG-BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Jenkins Lumber & Mfg Co 4120 S First Ave Birmingham Ala
Marquart Millwork Co 600 4th St Oshkosh Wis
MASTER HUNG DOOR EQUIPMENT CO FRANKLIN APTS BLDG POTTSTOWN PA
Minnesota Wood Specialties Inc PO Box 216 St Paul Park Minn
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
PAINE LUMBER CO LTD 73 W ALGOMA OSHKOSH WIS
Plytex Corp 1731 Elston Ave Chcago 22 Ill
READY HUNG DOOR CORP ANDERSON BLDG FORT WORTH 2 TEX
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
Silcrest Co 100 Thomas St Wausau Wis
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
WADSWORTH HOMES INC 2949 CHRYSLER RD KANSAS CITY KAN

DOORS, REVOLVING

Crane Fullview Glass Door Co 4616 N Clifton Ave Chicago 40 Ill
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Haven-Busch Co 501 Front St Grand Rapids Mich
International Steel Co 1321 Edgar St Evansville 7 Ind

DOORS, SCREEN, ALUMINUM

Alsco Inc 225 S Forge Box 270 Akron 8 O
Barnhart (A W) Co 140 Highland St Port Chester NY
Benada Div of Textron Inc 39 James St Girard O
CAPITAL PRODS CORP MECHANICSBURG PA
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Crane Fullview Glass Door Co 4616 N Clifton Ave Chicago 40 Ill
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
DURALL PRODS CO 6TH AVE YORK PA
Feather-Lite Mfg Co 12900 Capitol Ave Oak Park Mich
Florida Windows Inc PO Box 425 Hollywood Fla
Hess Mfg Co Quincy Pa
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KAN
Huttig Sash & Door Co 1206S Vanderventer St Louis 10 Mo
Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
Kane Mfg Corp PO Box 641 Kane Pa
Kaufmann Corp 12891 M Elliott Detroit 12 Mich
Lato Prods Co 909 New Boston Rd Texarkana Tex
Moloney Co 2407 Terminal Tower Cleveland O
Morgan Sash & Door Co 2287 Blue Island Chicago 8 Ill
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Rylock Co Ltd 2485 Washington Ave San Leandro Cal
Silver-Lite Co 202 Locust St Toledo O
Trimview Metal Prods 600 N Third St Covina Cal
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Vun-Russ Co Inc 1090 E 16th Hialeah Fla

DOORS, SCREEN, WOOD FRAME

Angel Novelty Co 340 Broad St Fitchburg Mass
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CONTINENTAL SCREEN CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Crown Shade & Screen Co 44 Lochdale Rd Boston Mass
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Det Jen Corp PO Bldg Pleasant Valley NY
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Cal
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 E 2nd St Muscatine Ia
Huttig Sash & Door Co 1206S Vanderventer St Louis 10 Mo
Hyde Mfg Co Eastford & Clemence Southbridge Mass
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
INTERNATIONAL PAPER CO LONG-BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 600 4th S Oshkosh Wis
Morgan Sash & Door Co 287 Blue Island Chicago 8 Ill
National Screen Co Inc Madison Ave Extended Suffolk Va
National Screen Door Mfg Co PO Box 1887 Montgomery 3 Ala
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mfg Co 2610 The Alameda Santa Clara Cal
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Prentice (F W) & Co 430 N Dean St Adrian Mich
ROACH-MUSSER CO 890 GRANDVIEW MUSCATINE IA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
Schumacher (F E) Co 200 Mill St Hartville O
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Semling-Menke Co 3 Nast St Merrill Wis
Silcrest Co 100 Thomas St Wausau Wis
Simpson Logging Co Shelton Wash
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
White Pine Sash Co 4005 E Broadway Spokane Wash
Winsulite Mfg Co 725 N Central Ave Baltimore 2 Md

DOORS, SHOWER

AMERICAN SHOWER DOOR CO INC 1028 N LABREA AVE LOS ANGELES 38 CAL
BEAUTI-DOR INC 4723 N PLASKI RD CHICAGO 30 ILL
BECO CORP 2915-17 CANTON ST DALLAS 26 TEX
BINSWANGER & CO 207 N MAIN ST HOUSTON 1 TEX
CHEMOLD CO 2000 COLORADO AVE SANTA MONICA CAL
Downey Shower Door Co 8246 E Phlox Downey Cal
FIAT METAL MFG CO 9301 W BELMONT AVE FRANKLIN PARK ILL
Glamour Glass Wal-Dor Corp 4723 N Pulaski Chicago 30 Ill
Glass Shower Door Co Inc 105 W Wacker Chicago Ill
Jones Shutter Prods 246 NW 29 St Miami Fla
Ketcham Mfg Corp 70-70 80th St Brooklyn 27 NY
Lehman Sprayshield Co 3355 York Rd Philadephia 40 Pa
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
National Metal-Art Mfg Co 1900 8th Ave Brooklyn 15 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
RESOLITE CORP ZELIENOPLE PA
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Cal
Shower Door Co of America 1 Permalume Pl NW Atlanta 18 Ga
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Stanley Building Specialties Co 1890 NE 146th St North Miami 6 Fla
TILETONE CO 2323 N WAYNE AVE CHICAGO 14 ILL
Trimview Metal Prods 600 N Third St Covina Cal
Ventaire Co PO Box 5098 Tulsa Okla
Vun-Russ Co Inc 1090 E 16th Hialeah Fla
Windsor Supply Inc 4424 San Fernando Glendale 4 Cal

DOORS, SIDEWALK

Adams Co PO Box 268 Dubuque Ia
BILCO CO PO BOX 1203 WEST HAVEN 5 CONN
Birmingham Ornamental Iron Co PO Box 1941 Birmingham Ala
Brady Conveyors Corp 4244 Dempster St Skokie Ill
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
Fries & Son Steel Const & Engr Co Covington Ky
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
Stewart Iron Works Inc PO Box 1639 Cincinnati 1 Ohio

DOORS SLIDING GLASS

Ador Sales Inc 2345 W Commonwealth Fullerton Cal
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
ARCADIA METAL PRODS 324 N SECOND AVE ARCADIA CAL
BINSWANGER & CO 207 N MAIN ST HOUSTON 1 TEX
Clearview Dorwindo Corp 2625 Elm St Dallas 1 Tex
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
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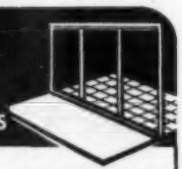

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Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
Malibu Mfg Corp 1557 N Tyler Ave Elmonte Cal
National Metal-Art Mfg Co 1900 8th Ave Brooklyn 15 NY
NUDOR MFG CORP 7326 FULTON AVE N HOLLYWOOD CAL
PANAVIEW 13434 RAYMER ST NORTH HOLLYWOOD CAL
PRO-TECT-U JALOUSIE CORP 4525 PONCE DE LEON CORAL GABLES FLA
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Stanley Building Specialties Co 1890 NE 146th St North Miami 6 Fla
Steelbilt Inc 18001 S Figueroa Gardena Cal
Trendware Inc 1105 Fair Oaks S Pasadena Cal
Trim-Slide Inc Fulton & Potter St Farmingdale LI NY
Trimview Metal Prods 600 N Third St Covina Cal
Vun-Russ Co Inc 1090 E 16th Hialeah Fla
WHIZZER INDUSTRIES INC 350 S SANFORD ST PONTIAC MICH
Windsor Supply Inc 4424 San Fernando Glendale 4 Cal

DOORS, SLIDING, RESIDENTIAL

Accurate Metal Weatherstrip Co 216 E 26th St New York 10 NY
ADAMS ENGINEERING CO PO BOX 936 MIAMI 38 FLA
Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
ALUMINUM PRODS CO 1901 FRANKLIN AVE HOUSTON TEX
A B C Steel Equipment Co 211 E 22nd St New York NY
A B C Steel Equipment Co 17th & First Ave Tampa 5 Fla
AMERICAN SCREEN PRODS CO 807 NW 20TH ST MIAMI 37 FLA
American Steel Door Co 11148 Harper Ave Detroit 13 Mich
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
ARCADIA METAL PRODS 324 N SECOND AVE ARCADIA CAL
BUILDERS MFG CO 528 N 37TH BIRMINGHAM ALA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Craftwood Prods 94 Stephen St Belleville NJ
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Dyke Brothers 309 Center Little Rock Ark
Exiner (Alexander) Co Merchandise Mart Chicago 54 Ill
EZ-WAY SALES INC BOX 300 ST PAUL PARK MINN
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Finest Homes Inc 1995 Walden Ave Buffalo 25 NY
FLEET OF AMERICA INC 2015 WALDEN AVE BUFFALO 25 NY
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Folmar (R H) Co 205 E Riverside Dr Austin Tex
Glide Windows Inc 7463 Varna Ave N Hollywood Cal
Hollywood Louvre Window Co 2001 N Ontario St Burbank Cal
Hurd Millwork Corp 120 W Perkins St Medford Wis
Ideal Mfg Co Div W M Cameron & Co 24th & Mary Sts Waco Tex
Ipik Door Co Inc Kenner La
Jenkins Lumber & Mfg Co 4120 S First Ave Birmingham Ala
LUDMAN CORP 14100 BISCAYNE BLVD NORTH MIAMI FLA
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Malibu Mfg Corp 1557 N Tyler Ave Elmonte Cal
MENGEL CO 4TH & COLORADO LOUISVILLE 1 KY
Meta-Kote Corp PO Box 113 Sta D Toledo 8 O
MILLER (FRANK) MFG CO 3216 VALHALLA DR BURBANK CAL
Milo Prods Co Grantham Pa
Minnesota Wood Specialties Inc PO Box 216 St Paul Park Minn
Moloney Co 2407 Terminal Tower Cleveland O
Morgan Co 520 Oregon St Oshkosh Wis
NATIONAL DOOR CO 163 AVENUE A BAYONNE NJ
NORDAHL CO NORDAHL 180 W ALAMEDA BURBANK CAL
NUDOR MFG CORP 7326 FULTON AVE N HOLLYWOOD CAL
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
Orchard Mfg Co Easton Pa
PANAVIEW 13434 RAYMER ST NORTH HOLLYWOOD CAL
Panelfab Prods Inc 2000 NE 146 St No Miami Fla
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1781 Elston Ave Chicago 22 Ill
Pre-Bilt Construction Inc State Rd Rt 6 N Dartmouth Mass
PREMIER HALL MFG CO 3951 W FULLERTON CHICAGO 47 ILL
PRO-TECT-U JALOUSIE CORP 4525 PONCE DE LEON CORAL GABLES FLA
READY HUNG DOOR CORP ANDERSON BLDG FORT WORTH 2 TEX
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
SLIDE MASTER GLASS DOOR & WINDOW CO 9015 WILSHIRE BLVD BEVERLY HILLS CAL
Slide-View Door & Window Co 1547 N Tyler Ave El Monte Cal
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
Sun Valley Industries Inc 8354 San Fernando Sun Valley Cal
Trimview Metal Prods 600 N Third St Covina Cal
TRUSCON STEEL DIV REPBULIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Sliding Door Corp 25-16 12th St Long Island NY
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER O
Virginia Metal Prods Inc Dept A 44 Orange Va
Vista Sales—Mfg Inc 7052 Laurel Canyon N Hollywood Cal
Vun-Russ Co Inc 1090 E 16th Hialeah Fla
Waddell Door Mfg Co PO Box 420 Niles Mich
Walker (T V) & Sons Inc PO Box 547 Burbank Cal
Wel-Bilt Prods Co Bx 95-917 Farnsworth Bldg Memphis 1 Tenn
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wing (Sam A) Co Inc 5035 Willis Ave Dallas Tex
WOODALL INDUSRIES INC 3500 OAKTON AVE SKOKIE ILL

DOORS, ROLLING, STEEL

Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 O
Lawrence Steel Co 5746 Venice Blvd Los Angeles 19 Cal
Mahon (R C) Co PO Box 4666 Detroit 34 Mich
MICHEL & PFEFFER IRON WORKS INC 212 SHAW RD SAN FRANCISCO CAL
Waddell Door Mfg Co PO Box 420 Niles Mich
Wilson (J G) 370 Lexington Ave New York 17 NY

DRAINS, FLOOR & ROOF

Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Foundry & Mfg Co 1015 Herbert St St Louis 7 Mo
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
Clow (James B) & Sons 201-299 N Talman Chicago 80 Ill
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Dobbie Fdry & Machine Co 150 Portage Rd Niagara Falls NY
DONLEY BROTHERS CO 13910 Miles Ave CLEVELAND 5 O
Harris Inc 200 E Long St Columbus O
Hoffman Specialty Mfg Corp 1700 W 10th St Indianapolis 7 Ind
Hudson (H D) Mfg Co 527-91 E Illinois Chicago 11 Ill
Industrial Iron Works PO Box 4625 Portland 2 Ore
Josam Mfg Co Michigan City Ind
KEWANEE MFG CO 1642 BURLINGTON AVE KEWANEE ILL
Louden Machinery Co 2504 N Court Fairfield Ia
MAJESTIC CO INC HALL ST HUNTINGTON IND
Straitsville Brick Co New Straitsville O
SWETT (A L) IRON WKS 151 GLENWOOD AVE MEDINA NY
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Washington Stove Wks 3402-22 Smith St Everett Wash
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Wilmington Casting Co 258 Charles St Wilmington O
Zurn (J A) Mfg Div 1881 Pittsburgh Erie Pa

DRAWERS, METAL & PLASTIC

BAKELITE DIV UNION CARBIDE & CARBON CO 30 E 42ND ST NEW YORK NY
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
SELCK (WALTER E) & CO 223 W HUBBARD ST CHICAGO 10 ILL
WASHINGTON STEEL PRODS 1940 E 11TH ST TACOMA 2 WASH

DRAWER SLIDES

Extension Drawer Support Co 2319 W Washington Los Angeles 18 Cal
Farwell Metal Fabricating Div 111 Fairfield Ave W St Paul 1 Minn
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE PKWY FLUSHING 54 NY
JUNIOR-PRO PRODS CO 118 E MARCEAU ST ST LOUIS 16 MO
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
STANLEY WORKS NEW BRITAIN CONN
WASHINGTON STEEL PRODS 1940 E 11TH ST TACOMA 2 WASH

DRILL PRESSES

Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
Duro Metal Prod Co 2649 N Kildare Ave Chicago 39 Ill
ROCKWELL MFG DELTA PWR TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA

Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Shopmaster Inc 1214 Third St S Minneapolis Minn
Toolkraft Corp Plainfield St Springfield 1 Mass
Walker-Turner/Kearney & Trecker 900 North Ave Plainfield NJ

DRILLS, BRICK, CONCRETE, TILE

Ackerman—Johnson Co 625 W Jackson Chicago 6 Ill
Arro Expansion Bolt Co 1526 N Boone Ave Marion O
Baltimore Tool Works 1110 Race St Baltimore 30 Md
Barco Mfg Co 500 N Hough St Barrington Ill
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Brush Nail Expansion Bolt Co Greenwich Conn
Chicago Expansion Bolt Co 1338 W Concord Pl Chicago 22 Ill
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Cincinnati Tool Co 1946 Waverly Ave Cincinnati 12 Ohio
Cleveland Twist Drill Co 1242 E 49 Cleveland 14 O
Damascus Steel Prods Corp 2215 Kishwaukee St Rockford Ill
Delaware Tool Steel Corp 3306 Market St E Wilmington Del
Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
Gardner-Denver Co Gardner & First Ave Quincy Ill
Hayden Twist Drill Co Manila Ark
Holub Industries Inc 413 De Kalb Ave Sycamore Ill
Hood Bros 4336 Orchard St Philadelphia 24 Pa
Kennametal Inc Lloyd Ave Latrobe Pa
Kraeuter & Co Inc 585 18th Ave Newark 3 NJ
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
Mephisto Tool Co Inc Box 16 Hudson NY
Metallurgical Prods Dept G E Co Box 237 Roosevelt Detroit 32 Mich
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Moleo Drilling Machines Inc 1100 20th St NW Washington DC
New England Carbide Tool Co Inc 55 Commercial St Medford 55 Mass
Original Enderes Co Guttenburg Ia
Paine Co 7 Westgate Rd Addison Ill
Polis (J D) Mfg Co 2904 W 26th St Chicago 23 Ill
Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Cal
Rainey Tools RD #4 Slippery Rock Pa
Rawplug Co Inc Industrial Div 271 Church St New York 13 NY
Stanley Tools 111 Elm St New Britain Conn
STAR EXPANSION BOLT CO 142 LIBERTY ST NEW YORK NY
Super Tool Co 21650 Hoover Rd Detroit 13 Mich
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Tilden Tool Mfg Co 209 Los Molinos San Clemente Cal
Union Twist Drill Co 70 Monroe St Athol Mass
U S Expansion Bolt Co 500 State St York Pa
Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass
Warwood Tool Co 1943 Dye St Wheeling W Va
Wodack Electric Tool Corp 4627 W Huron St Chicago 44 Ill

DRILLS, ELECTRIC, PORTABLE

Albertson & Co Inc Sioux City 2 Ia
Barco Mfg Co 500 N Hough St Barrington Ill
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD

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Denver Floor & Safety Supply Co 3801 High St Denver Colo
Dremel Mfg Co 2409 18th St Racine Wis
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Ingersoll-Rand Inc 11 Broadway New York 4 NY
International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
KETT TOOL CO 5955 MADISON RD CINCINNATI 27 O
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
Millers Falls Co 57 Wells St Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Moleo Drilling Machines Inc 1100 20th St NW Washington DC
PIONEER GEN-E-MOTOR CORP 5841 W DICKENS CHICAGO 39 ILL
Polis (J D) Mfg Co 2904 W 26th St Chicago 23 Ill
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
PORTER CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
R C S Tool Corp 227 E Front St Bloomington Ill
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Speedway Mfg Div Thor Power Tool Co 1884 S 52nd Ave Cicero 50 Ill
STANLEY ELECTRIC TOOLS 400 MYRTLE ST NEW BRITAIN CONN
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Syracuse Twist Drill Co Inc 1046 S Townsend St Syracuse 3 NY
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Union Twist Drill Co 70 Monroe St Athol Mass
United States Electrical Tool Co 3640 Llewellyn St Cincinnati 23 O
Wen Prods Inc 5806 N W Highway Chicago 31 Ill
Wodack Electric Tool Corp 4627 W Huron St Chicago 44 Ill

DRILLS, SPEED REDUCERS

SUPREME PRODS CORP 2222 S CALUMET CHICAGO ILL

DRILLS, WELL

Ackerman-Johnson Co 625 W Jackson Chicago 6 Ill
BUCYRUS-ERIE CO S MILWAUKEE WIS
Consolidated Industries Inc Mixville Rd W Cheshire Conn
Davey Compressor Co 600 Franklin Ave Kent O
Ka-Mo Tools Inc 1845 S 55th Ave Chicago 23 Ill

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RAMSET FASTENING SYSTEM WINCHESTER-WESTERN DIV 12117 BEREA RD CLEVELAND 11 O
REMINGTON ARMS CO INC BRIDGEPORT 2 CONN
Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa

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Aerovent Fan Co Inc Ash & Beacon Sts Piqua O
CALORIC APPLIANCE CORP TOPTON PA
Carrier Corp 302 S Geddes St Syracuse 1 NY
DOW CHEMICAL CO 1900 MAIN ST MIDLAND MICH
FRIGIDAIRE DIV GENERAL MOTORS CORP 300 TAYLOR ST DAYTON 1 O
General Air Conditioning Corp Cincinnati 9 O
SOLVAY PROCESS DIV ALLIED CHEMICAL & DYE CORP 61 BROADWAY NEW YORK 6 NY
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill

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Chicago Dryer Co 2210-20 N Pulaski Chicago 39 Ill
CRIBBEN & SEXTON CO 700 N SACRAMENTO CHICAGO 12 ILL
Easy Washing Machine Div Murray Corp Solar & Spencer St Syracuse 1 NY
FRIGIDAIRE DIV GENERAL MOTORS CORP 300 TAYLOR ST DAYTON 1 O
Larson Ladder Co 651 Martin Ave Santa Clara Cal
Monitor Equipment Corp 640 W 249th St New York 71 NY
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
STIGLITZ CORP 2007 PORTLAND AVE LOUISVILLE KY
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
Waldorf Heater Co 1421 Chestnut St Philaphia 2 Pa
WESTINGHOSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Whirlpool-Seeger Corp St Joseph Mich

DUCTS, HEATING NON-METALLIC

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Cannelton Sewer Pipe Co 4th & Washington Cannelton Ind
THE DELTA CO 333 W 24TH PL CHICAGO ILL
Evans Brick Co 23 Newport Ave Uhrichsville O
Evans Pipe Co 23 Newport Ave Uhrichsville O
JOHNS-MANVILLE CORP 22 40TH ST NEW YORK 16 NY
Kaul Clay Mfg Co Spring St Box 128 Toronto O
Logan Clay Prods Co Box 698 Logan O
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
Richkraft Co 510 N Dearborn St Chicago 10 Ill
Robinson Clay Prods Co 65 W State St Akron 9 O
SONOCO PRODS CONSTRUCTION PRODS DIV SOUTH ST HARTSVILLE SC
Straitsville Brick Co New Straitsville O
Superior Clay Corp Lock Drawer 352 Uhrichsville O
Texas Vitrifield Pipe Co Box 111 Mineral Wells Tex
Universal Concrete Pipe Co Inc 297 S High St Columbus 15 O

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Excelsior Steel Furnace Co 546 W Washington Chicago 6 Ill
Farwell Metal Fabricating Div 111 Fairfield Ave St Paul 1 Minn
Gichner Inc 1900 Kendall N E Washington 2 DC
Henry Furnace Co Medina O
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MILWAUKEE 1 WIS
INTERNATIONAL OIL BURNER CO 3800 PARK AVE ST LOUIS 10 MO
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Keystone Mfg Co 23328 Sherwood Ave Centerline Mich
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MUELLER CLIMATROL CORP 2005 W OKLAHOMA ST MILWAUKEE 1 WIS
OLSEN (C A) MFG CO FILBERT ST ELYRIA O
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REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Richkraft Co 510 N Dearborn St Chicago 10 Ill
Stover Steel Tank & Mfg Co 100 S Hancock Freeport Ill
Tiffin Art Metal Co Box 807 Tiffin 16 O
Tyra (R K) Co Highway 61 Tyra Minn
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O

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CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Central Prods Co 57 Forest St Battle Creek Mich
Decorite Inc 2116 Peachtree St Atlanta Ga
Fabry Mfg Co Date & Orange Sts Alhambra Cal
Farwell Metal Fabricating Div 111 Fairfield Ave St Paul 1 Minn

Illinois Zinc Co 2959 W 47th St Chicago 32 Ill
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 293 MILWAKEE 1 WIS
Klauer Mfg Co 9th & Wash Sts Dubuque Ia
La Crosse Steel Roofing Co 22 Jay St La Crosse Wis
Newport Steel Corp 9th & Lowell Sts Newport Ky
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Piper (H K) Mfg Co 225 N Main St Paris Ill
QUAKER STATE METALS CO MANHEIM PIKE AT CITY BY PASS LANCASTER PA
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Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
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Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Florboss-Habit Co 4181 W Montrose Chicago 41 Ill
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
HOLT MFG CO OF NJ 272 BADGER AVE NEWARK 8 NJ
HOLT MFG CO 669 20TH ST OAKLAND 12 CAL
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
RED DEVIL TOOLS 2400 VAUXHALL RD IRVINGTON NJ
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NEW YORK 19, N.Y.
Hand Power & Electric Dumbwaiters Elevators Sidewalk Elevators For Residential Industrial Institutional and special Applications

Inclinator Co of America 2200 Paxton Blvd Harrisburg Pa
Jeffrey Mfg Co 771 N 4th St Columbus 16 O
Kimball Bros Co 9th St & 11th Ave Council Bluffs Ia
Lewis-Shepard Prods Inc 1556 Walnut St Watertown 72 Mass
Market Forge Co 35 Garvey St Everett 49 Mass
Matot (D A) Inc 1533 W Altgeld Chicago Ill
Otis Elevator Co 260 Eleventh Ave New York 1 NY
ROBOT APPLIANCES INC 7041 ORCHARD DEARBORN MICH
Sedgwick Machine Works 80 Eighth Ave New York 11 NY
West Bend Equipment Corp 290 S Water St West Bend Wis
Whitney (Vincent) Co PO Box 325 Sausalito Cal

ENGINES, DIESEL

Allis-Chalmers Mfg Co Buda Div Harvey Ill
Allis-Chalmers Const Mach Div 1126 S 70th St Milwaukee 1 Wis
Case (J I) Co 702 State St Racine Wis
Caterpillar Tractor Co 600 W Washington Peoria Ill
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Cleveland Diesel Engine Div 2160 W 106th St Cleveland 11 O
Cummins Engine Co Inc 5th & Wilson Sts Columbus Ind
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
GMC Truck & Coach Div General Motors Corp Pontiac Mich
Griffin Wellpoint Corp 881 E 141st St New York NY
HARNISCHFEGER CORP 4400 W NATIONAL MILWAKEE 46 WIS
Hill Diesel Eng Div Berry-Hill 1 Washington Ave Providence 5 RI
INTERNATIONAL HARVESTER CO 180 N MICHIGAN AVE CHICAGO 1 ILL
Norberg Mfg Co 3073 S Chase Ave Milwaukee 1 Wis
OLIVER CORP 400 W MADISON ST CHICAGO ILL
ONAN (D W) & SONS INC UNVSTY SE AT 25TH MINNEAPOLIS 14 MINN
Waukesha Motor Co St Paul Ave Waukesha Wis
Witte Engine Wks Div Oil Well Supply Co 1600 Oakland Ave Kansas City 26 Mo
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ

ENGINES, GASOLINE

Allis-Chalmers Mfg Co Buda Div Harvey Ill
Allis-Chalmers Const Mach Div 1126 S 70th St Milwaukee 1 Wis
Briggs & Stratton Corp 2711 N 13th St Milwaukee Wis
Case (J I) Co 702 State St Racine Wis
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
INTERNATIONAL HARVESTER CO 180 N MICHIGAN AVE CHICAGO 1 ILL
KOHLER CO 44 HIGH ST KOHLER WIS
MASTER WOODWORKER MFG CO INC 401 411 E FORT ST DETROIT 26 MICH
OLIVER CORP 400 W MADISON ST CHICAGO ILL
ONAN (D W) & SONS INC UNIVERSITY SE AT 25TH MINNEAPOLIS 14 MINN
PIONEER GEN-E-MOTOR CORP 5841 W DICKENS CHICAGO 39 ILL
Reo Motors Inc 1331 S Washington Lansing 20 Mich
Salisbury Motors Div Wayne Mfg Co E Lexington & Reservoir Pomona Cal
Universal Motor Co 517 Universal Dr Oshkosh Wis
Waukesha Motor Co St Paul Ave Waukesha Wis
WILLYS MOTORS INC 940 COVE BLVD TOLEDO O
Witte Engine Wks Div Oil Well Supply Co 1600 Oakland Ave Kansas City 26 Mo
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ

ENTRANCES, DOOR, RESIDENTIAL

Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
Brasco Mfg Co 152nd & Commercial Harvey Ill
Burke Millwork Co PO Box 1844 Seattle 11 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Clear Fir Sales Co PO Box 188 Springfield Ore
CURTIS COMPANIES INC 1200 SO SECOND AVE CLINTON IA
Fabricators Inc 132 Water St S Norwalk Conn
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co E Purl Goshen Ind
HEATILATOR INC 1008 E BRIGHTON AVE SYRACUSE 5 NY
Huttig Mfg Co 701 E 2nd St Muscatine Ia
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
Inventors Sales Corp 326 W 8th S Salt Lake City Utah
KAWNEER CO 1105 N FRONT ST NILES MICH
Marquart Millwork Co 600 4th St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
ROACH-MUSSER CO 890 GRANDVIEW MUSCATINE IA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Seyelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co 100 Thomas St Wausau Wis
Spokane Sash & Door Co PO Box Spokane Wash
Variety Mfg & Engr Co 810 W Fulton St Chicago 7 Ill

ENTRANCES, STORE, METAL

Brasco Mfg Co 152nd Commercial Harvey Ill
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
INTERNATIONAL ALUMINUM CORP 116 SO 5TH ST LOUISVILLE 2 KY
KAWNEER CO 1105 N FRONT ST NILES MICH
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Newman Brothers Inc 660-70 W 4th St Cincinnati 3 O
Toledo Plate & Window Glass 1041 Utica St Toledo O
Variety Mfg & Engr Co 810 W Fulton St Chicago 7 Ill

EQUIPMENT, BARN

Berg Equipment Corp Marshfield Wis
Clay Equipment Corp 23 Builder St Cedar Falls Ia
Coburn Mfg Co Whitewater Wis
DIEHL MFG CO 1185 FINDERNE AVE SOMERVILLE NJ
Farwell Metal Fabricating Div 111 Fairfield Ave W St Paul 1 Minn
Franklin Equipment Co Monticello Ia
Gardner Mfg Co 267 Barstow St Horicon Wis
Green Mfg Co 115 Lake St Ogdensburg NY
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
James Mfg Co 104 W Milwaukee Ave Ft Atkinson Wis
Louden Machinery Co 2504 N Court Fairfield Ia
Milwaukee Tool & Equipment Co 2773 S 29th St Milwaukee 46 Wis
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Sioux Steel Co 196 E 6th St Sioux Falls SD
Starline Inc 300 W Front St Harvard Ill
Unadilla Silo Co Clifton St Unadilla NY

EQUIPMENT FIREPLACE

Adams Co PO Box 268 Dubuque Ia
BENNETT-IRELAND INC 23 STATE ST NORWICH NY
Builders Brick Co 3800 Ninth Ave S Seattle 8 Wash
Builders Fireplace & Supply Co 2604 Link Rd Houston Tex
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
Colonial Fireplace Co 540 N Cicero Chicago 44 Ill
Columbia Brick Works 1320 SE Water Ave Portland 14 Ore
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
HEATILATOR INC 1008 E BRIGHTON AVE SYRACUSE 5 NY
Howes (S M) Inc 387 Oliver St Fall River Mass
Industrial Iron Works PO Box 4625 Portland 2 Ore
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Logan Co 201 Cabel St Louisville 6 Ky
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
Rustic Crafts Co Inc 63 S Dean St Engelwood NJ
Sheffield Mfg Co 119 W 25th St New York NY
Special Prods Co Judd St Chattanooga 6 Tenn
Strait & Richards Inc 23-43 Selvege St Newark 8 NJ
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Superior Fireplace Co 4325 Artesia Ave Fullerton Cal
THERMO RITE MFG CO 323 N ARLINGTON ST AKRON 5 O
US Steel Prods Div US Steel Corp 5100 Santa Fe Ave Los Angeles 58 Cal
Western Foundry Co 2400 SW Water Ave Portland 1 Ore

ESCAPES, FIRE

ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 O
Badger Wire & Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
Birmingham Ornamental Iron Co PO Box 1911 Birmingham Ala
Davy Automatic Fire Escape Co Calvin Sta Box 51 Syracuse 5 NY
General Detroit Corp 110 Mt Elliot Ave Detroit 7 Mich
Haven-Busch Co 501 Front St Grand Rapids Mich
McKinley Iron Works PO Box 790 Fort Worth 1 Tex
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
Logan Co 201 Cabel St Louisville 6 Ky
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Valley Metal Prods 222 Young St Marseilles Ill
Wiemann (Ernest) Iron Wks 2035 E 11th Tulsa 4 Okla

ESTIMATING SERVICES

CRAFTSMAN BOOK CO OF AMERICA 221 SO LA BREA AVE LOS ANGELES 36 CAL
Goshen Sash & Door Co E Purl Goshen Ind
Tamblyn Systems 5732 Highland Court N Kansas City 16 Mo
Unit Structures Inc Peshtigo Wis

EXCAVATING EQUIPMENT

Allis-Chalmers Const Mach Div 1126 S 70th St Milwaukee 1 Wis
BADGER MACHINE CO WINONA MINN
Bay City Shovels Inc 2611 Center Bay City Mich
BUCYRUS-ERIE CO S MILWAUKEE WIS
Caterpillar Tractor Co 600 W Washington Peoria Ill
CHARLES MACHINE WORKS 625-30 BIRCH PERRY OKLA
Clark Equipment Co Const Mach Div Box 599 Pipestone Benton Harbor Mich
Day-Smith Hydraulic Corp Camp Hill Pa
Eimco Corp 654 S Fourth W St Salt Lake City Utah
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
Gall Reversible Window Co Aurora & Cannon Rd Bedford O
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Hough (Frank G) Co 811 Sunnyside Ave Libertyville Ill
LETOURNEAU-WESTINGHOUSE CO 2301 N ADAMS ST PEORIA ILL
LeTourneau (R G) Inc Longview Tex
Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Ia
Marion Power Shovel Co 617 W Center St Marion O
MASSEY-HARRIS-FERGUSON INC QUALITY AVE RACINE WIS
MIDWESTERN INDUSTRIES INC 1009 S WEST ST WICHITA 15 KAN
Northwest Engineering Co 135 S La Salle St Chicago 3 Ill
Schield Bantam Co 262 Park St Waverly Ia
Unit Crane & Shovel Corp 6411 W Burnham St Milwaukee 19 Wis

EXPANSION JOINT, CONCRETE

CLIPPER MFG CO 2800 WARWICK KANSAS CITY MO
Dad & Lad Co PO Box 285 New Lenox Ill
Horn (A C) Co Div Sun Chemical Corp Tenth & 44th Long Island City 1 NY
Lehon Co 25th & Warren Aves Bellwood Ill
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
Prestite-Keystone Engr Prod Co 3900 Chouteau Ave St Louis 10 Mo
Progress Unlimited Inc 15 W 44th St New York 36 NY
Toch Bros 2600 Richmond Ter Staten Island 3 NY
Williams Form Engr Corp 1501 Madison Ave Grand Rapids Mich

FABRICATORS, LUMBER

Fabricators Inc 132 Water St S Norwalk Conn
Goshen Churn & Ladder Inc 1930 Eates Blvd Goshen 4 Ind
Hardboard Fabricators 59 Branch St Louis 7 Mo
Independent Lumber Co 19620 Nottingham Cleveland O
PREFABRICATED PRODS CO INC 6TH ST S KIRKLAND WASH
Sitka Spruce Lumber & Mfg Co 2500 Genesee Kansas City 8 Mo
Super-Structures Inc 1015 S Jefferson Albert Lea Minn
TIMBER STRUCTURES INC PO BOX 3782 PORTLAND 8 ORE
Unit Structures Inc Peshtigo Wis
WADSWORTH HOMES INC 2949 CHRYSLER RD KANSAS CITY KAN
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN

FANS, EXHAUST, WALL & CEILING, ATTIC & KITCHEN

Acme Equipment Co 213 E Broadway Muskogee Okla
Aerovent Fan Co Inc Ash & Beacon Sts Piqua O
Air Controls Inc 2310 Superior Ave Cleveland 14 O
Airmaster Corp 1801 W Belle Plaine Chicago 13 Ill
AMERICAN AIR FILTER CO INC 215 CENTRAL AVE LOUISVILLE 8 KY
American Blower Corp Div 8111 Tireman Ave Detroit 32 Mich
AMERICAN KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
BAR BROOK MFG CO 6133 LINWOOD AVE SHREVEPORT LA
BERNS AIR KING CORP 3050 N ROCKWELL ST CHICAGO 18 ILL
Bessam Engineering Co 2528 Overlook Rd Cleveland Hts 6 O
BROAN MFG CO INC 926 W STATE ST HARTFORD WIS
Buffalo Forge Co 490 Broadway Buffalo 4 NY
C & H Air Conditioning Fan Co 1591-1623 DeKalb Atlanta Ga
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
CHELSEA FAN & BLOWER CO INC 639 "S" AVE PLAINFIELD NJ
Clarage Fan Co 719 Porter St Kalamazoo Mich
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEX
Cook Loren Co 227 Depot St Berea O
Dana Fan & Blower Corp 2644 Colerain Ave Cincinnati O
DAYTON ELECTRIC MFG CO 124 S OAKLEY BLVD CHICAGO 12 ILL
DIEHL MFG CO 1185 FINDERNE AVE SOMERVILLE NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
FASCO INDUSTRIES INC 255 N UNION ST ROCHESTER 2 NY
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
Frigid Inc 128-68 32nd St Brooklyn 32 NY
General Blower Co 8631 Ferris Ave Morton Grove Ill
Giebner Inc 1900 Kendall NE Washington 2 DC
Gilbert (A C) Co Erector Sq New Haven 6 Conn
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
HUNTER DIV ROBBINS & MYERS INC 2500 FRISCO AVE MEMPHIS 14 TENN
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
International Engineering Inc 1200 Bolander Ave Dayton 1 O
Jensen Industries 159 S Anderson Los Angeles 33 Cal
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
LAU BLOWER CO 2001 HOME AVE DAYTON 7 O
Lehon Co 25th & Warren Aves Bellwood Ill
Master Mechanic Mfg Co Route 83 Burlington Wis
MCLEAN ENGINEERING LABORATORIES PRINCETON NJ
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
MIAMI CABINET DIV CAREY (PHILIP) MFG CO 1950 GRAND AVE MIDDLETOWN O
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Murray Co of Texas PO Box 1517 Atlanta Ga
National Gas Equipment Co Inc Denison Tex
NATIONAL STOVE CO 163 AVE A BAYONNE NJ
NELSON (HERMAN) CORP DIV AMERICAN AIR FILTER CO 6245 S PULASKI RD CHICAGO 29 ILL
NU TONE INC RED BANK & MADISON CINCINNATI 27 O
Peerless Electric Co 1401 W Market St Warren O
PROGRESS MFG CO INC CASTOR & TULIP AVE PHILADELPHIA 34 PA
PRYNE & CO INC 140 N TOWNE POMONA CAL
REED UNIT FANS INC 1001 ST CHARLES AVE NEW ORLEANS 8 LA
Robbins & Myers Inc 1345 Lagonda Ave Springfield O
ROBERTS MFG CO 426 SHAFER CLEBURNE TEX
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Schwitzer-Cummins Co 1125 Massach Ave Indianapolis 7 Ind
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Sheet Metal Prods Co 2801 Henderson Kilgore Tex
Shepler Mfg Co 1115 Arlington Ave Pittsburgh 33 Pa
Sin-Jin Prods Co 5236-40 Fairlawn Ave Baltimore 15 Md
Standard Electric Mfg Co Inc Haddon Ave W Berlin NJ
Stanthony Corp 5341 San Fernando Los Angeles 39 Cal
STEWART (S J) ELECTRIC CO 527-531 ST JOSEPH NEW ORLEANS 12 LA
STEWART INDUSTRIES INC 320 E ST JOSEPH INDIANAPOLIS IND
SUTTON (O A) CORP 1812 W 2ND WICHITA KAN
THERMADOR ELECTRIC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
TRADE-WIND MOTOR FANS INC 7755 PARAMOUNT BLVD RIVERA CAL
Trane Co 3rd & Cameron La Crosse Wis
United States Air Conditioning Co 7900 Tabor Rd Philadelphia 11 Pa
Universal Blower Co 1000 S Adams Ave Birmingham Mich
Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
Ventrola Mfg Co 501 S Chestnut St Owosso Mich
Viking Air Prods Div 5601 Walworth Ave Cleveland 2 O
WEST WIND CORP 1800 AIRPORT WAY SEATTLE 4 WASH

WEST WIND To solve difficult or costly remodel installations in homes or offices use Mod. 301 reversible fan that mounts directly in 11½" round hole in glass.
QUALITY FANS FOR OVER 30 YEARS
WEST WIND CORPORATION
1800 Airport Way Seattle 4, Wash.

WESTAIR FAN & BLOWER DIV WESTERN APPLIANCE CO 5646-50 GRAND RIVER DETROIT 8 MICH
Winco Ventilator Co 533 Bittner St St Louis 15 Mo
Wing (Sam A) Co Inc 5035 Willis Ave Dallas Tex
ZINK (JOHN) CO 4401 S PEORIA TULSA 5 OKLA

FANS PORTABLE WINDOW VENTILATING

Aerovent Fan Co Inc Ash & Beacon Sts Piqua O
Air Controls Inc 2310 Superior Ave Cleveland 14 O
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
Arvin Industries Inc Columbus Ind
Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
BAR BROOK MFG CO 6133 LINWOOD AVE SHREVEPORT LA
BERNS AIR KING CORP 3050 N ROCKWELL ST CHICAGO 18 ILL
C & H Air Conditioning Fan Co 1591-1623 DeKalb Atlanta Ga
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
CHELSEA FAN & BLOWER CO INC 639 "S" AVE PLAINFIELD NJ
DAYTON ELECTRIC MFG CO 124 S OAKLEY BLVD CHICAGO 12 ILL
DIEHL MFG CO 1185 FINDERNE AVE SOMERVILLE NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
FASCO INDUSTRIES INC 255 N UNION ST ROCHESTER 2 NY
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
Fresh-ND-Aire Div Cory Corp 3200 W Peterson Ave Chicago Ill
Frigid Inc 128-68 32nd St Brooklyn 32 NY
GENERAL ELECTRIC CO 2285 BOSTON AVE BRIDGEPORT 2 CONN
Gilbert (A C) Co Erector Sq New Haven 6 Conn
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
HUNTER DIV ROBBINS & MYERS INC 2500 FRISCO AVE MEMPHIS 14 TENN
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
INERNATIONAL OIL BURNER CO 3800 PARK AVE ST LOUIS 10 MO
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Kisco Co Inc 2400-40 DeKalb St St Louis 4 Mo
LAU BLOWER CO 2001 HOME AVE DAYTON 7 O
Lonergan Mfg Div McGraw Electric Co 704 N Clark St Albion Mich
MARKEL ELECTRIC PRODS INC 129 149 SENECA ST BUFFALO 3 NY
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
Murray Co of Texas PO Box 1517 Atlanta Ga
National Gas Equipment Co Inc Denison Tex
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
Queen Stove Works Inc 505 Front St Albert Lea Minn
REED UNIT FANS INC 1001 ST CHARLES AVE NEW ORLEANS 8 LA
Robbins & Myers Inc 1345 Lagonda Ave Springfield O
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Schwitzer-Cummins Co 1125 Massach Ave Indianapolis 7 Ind
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Signal Electric Div King-Seeley Corp 1821-13th St Menominee Mich
Standard Electric Mfg Co Inc Haddon Ave W Berlin NJ

Superior Electric Prods Corp 1507-17 Independ Cape Girardeau Mo
SUTTON (O A) CORP 1812 W 2ND WICHITA KAN
THERMADOR ELECTRIC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
Ventrola Mfg Co 501 S Chestnut St Owosso Mich
Viking Air Prod Div 5601 Walworth Ave Cleveland 2 O
WESTAIR FAN & BLOWER DIV WESTERN APPLIANCE CO 5646-50 GRAND RIVER DETROIT 8 MICH
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

FANS, VENTILATING, BARN

Air Controls Inc 2310 Superior Ave Cleveland 14 O
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
BERNS AIR KING CORP 3050 N ROCKWELL ST CHICAGO 18 ILL
C & H Air Conditioning Fan Co 1591-1623 DeKalb Atlanta Ga
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
CHELSEA FAN & BLOWER CO INC 639 "S" AVE PLAINFIELD NJ
Chicago Blower Corp 9867 Pacific Ave Franklin Park Ill
Clay Equipment Corp 23 Builder St Cedar Falls Ia
DAYTON ELECTRIC MFG CO 124 S OAKLEY BLVD CHICAGO 12 ILL
DIEHL MFG CO 1185 FINDERNE AVE SOMERVILLE NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
FASCO INDUSTRIES INC 255 N UNION ST ROCHESTER 2 NY
Frigid Inc 128-68 32nd St Brooklyn 32 NY
Gardner Mfg Co 267 Barstow St Horicon Wis
General Blower Co 8631 Ferris Ave Morton Grove Ill
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
HUNTER DIV ROBBINS & MYERS INC 2500 FRISCO AVE MEMPHIS 14 TENN
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
International Engineering Inc 1200 Bolander Ave Dayton 1 O
James Mfg Co 104 W Milwaukee Ave Ft Atkinson Wis
King Co Box 178 Owatonna Minn
LAU BLOWER CO 2001 HOME AVE DAYTON 7 O
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
Louden Machinery Co 2504 N Court Fairfield Ia
Master Mechanic Mfg Co Route 83 Burlington Wis
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
Murray Co of Texas PO Box 1517 Atlanta Ga
Peerless Electric Co 1401 W Market St Warren O
Robbins & Myers Inc 1345 Lagonda Ave Springfield O
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Standard Electric Mfg Co Inc Haddon Ave W Berlin NJ
Starline Inc 300 W Front St Harvard Ill
STEWART (S J) ELECTRIC CO 527-531 ST JOSEPH NEW ORLEANS 12 LA
WESTAIR FAN & BLOWER DIV WESTERN APPLIANCE CO 5646-50 GRAND RIVER DETROIT 8 MICH
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

FASTENERS, ASBESTOS, CEMENT SIDING

CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
E G BUILDING FASTENERS CORP 101 PARK AVE NEW YORK 17 NY
Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union NJ
Fabricated Prods Co Inc Water St West Newton Pa
HASSALL (JOHN) INC PO BOX 2166 WESTBURY LI NY
Heckmann Bldg Prods Co 4018 W Lake Chicago 24 Ill
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Precision Devices Inc 147 Cedar St New York 6 NY
Southco Div South Chester Corp Chester Pa
SPOTNAILS INC 1527 LYONS EVANSTON ILL
STAR EXPANSION BOLT CO 142 LIBERTY ST NEW YORK NY
Tinnerman Prods Inc Dept 16 PO 6688 Cleveland 1 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

FASTENERS, FIBER, WALLBOARD

Ackerman-Johnson Co 625 W Jackson Chicago 6 Ill
E G BUILDING FASTENERS CORP 101 PARK AVE NEW YORK 17 NY
HASSALL (JOHN) INC PO BOX 2166 WESTBURY LI NY
Heckmann Bldg Prods Co 4018 W Lake Chicago 24 Ill
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
Lamson & Sessions Co 1971 W 85th St Cleveland 2 O
Leidgen Specialty Co Oconomowoc Wis
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
STAR EXPANSION BOLT CO 142 LIBERTY ST NEW YORK NY
Tinnerman Prods Inc Dept 16 PO 6688 Cleveland 1 O
UPSON CO STEVENS ST LOCKPORT NY

FASTENERS, LATH, METAL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
Lamson & Sessions Co 1971 W 85th St Cleveland 2 O
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OMARK INDUSTRIES 5001 SE JOHNSON PORTLAND 6 ORE
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Rawplug Co Inc Industrial Div 271 Church St New York 13 NY
REMINGTON ARMS CO INC BRIDGEPORT 2 CONN
STAR EXPANSION BOLT CO 142 LIBERTY ST NEW YORK NY

FAUCETS, TUB & SHOWER

American Sanitary Mfg Co PO Box 111 Abingdon Ill
AMERICAN STANDARD PLUMBING & HEAT DIV 40 W 40TH ST NEW YORK 18 NY
Briggs Mfg Co 1623 E 45th St Cleveland O
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
Dick Brothers Inc 3rd & Buttonwood Reading Pa
Gyro Brass Mfg Corp 51 Urban Ave Westbury LI NY
KOHLER CO 44 HIGH ST KOHLER WIS
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Ia
MODERN FAUCET MFG CO 1700 E 58TH PL LOS ANGELES 1 CAL
POWERS REGULATOR CO 3400 OAKTON ST SKOKIE ILL
Price-Pfister Brass Mfg Co 3011 Humboldt St Los Angeles 31 Cal
Repcal Brass Mfg Co 2109 E 27th St Los Angeles Cal
Sterling Faucet Co Morgantown W Va
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA

FELT, ROOFING

BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR ST NEW YORK 6 NY
BESTWALL GYPSUM CO 120 E LANCASTER AVE ARDMORE PA
Bonafide Mills Inc 295 Fifth Ave New York NY
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
FRY (LLOYD A) ROOFING CO 5818 ARCHER RD SUMMIT ILL
Giehner Inc 1900 Kendall NE Washington 2 DC
Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
Gold Seal Div 10th & State Sts Chgo Heights Ill
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Lehon Co 25th & Warren Aves Bellwood Ill
Logan-Long Co 660 S Central Ave Chicago 38 Ill
Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Minn
PIONEER DIV THE FLINTKOTE CO TERM ANNEX B2218 LOS ANGELES 54 CAL
Protective Papers Inc Union Ill
Tamko Asphalt Prods Inc 601 N High Joplin Mo
Tiffin Art Metal Co Box 807 Tiffin 13 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

FENCE & GATES, LAWN, ORNAMENTAL

The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Chain Link Fence Co 24 Ship Ave Medford Mass
AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Anchor Post Prod Fence Div 6673 Eastern Ave Baltimore 24 Md
Atlas Fence Co 2456 E Venango St Philadelphia 34 Pa
Baumgartner Gate Factory S Fifth St Manchester Ia
Beh & Co Inc 1150 Broadway New York NY
Bellkool Co 623 S State B 581 Appleton Wis
Birmingham Ornamental Iron Co PO Box 1911 Birmingham Ala
BRADLEY LUMBER CO OF ARKANSAS PO BOX 390 WARREN ARK
Century Fence Co Box 466 Waukesha Wis
Chain-Link Fence Corp 4301 W 69th St Chicago Ill
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
Clay Equipment Corp 23 Builder St Cedar Falls Ia
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
The Colorado Fuel & Iron Corp 575 Madison Ave New York 22 NY
Concord Woodworking Co Inc 10 Beharrell St W Concord Mass
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Glassport Pa
Cyclone Fence Dept Div Amer Steel Co Box 260 Waukegan 1 Ill
Dare Products Inc PO Box 157 Battle Creek Mich
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 O
Denning Mfg Co PO Box 1396 Joliet Ill
Forbes Steel Corp Box 329 Cannonsburg Pa
HABITANT FENCE INC BAY CITY 18 MICH
Harvard Metal Prods Inc 97-99 Reading St Roxbury 19 Mass
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
McKinley Iron Works PO Box 790 Fort Worth 1 Tex
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
Mid States Steel & Wire Co Crawfordsville Ind
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Page Steel & Wire Div First & River Sts Monessen Pa
Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Cal
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
Riopolite Plastics Prods Inc 3910 Cohasset St Burbank Cal
Samcoe (Wm J) Iron Co 917 Military Rd Kenmore 17 NY
Standard Mfg Co 220 E 4th Cedar Falls Ia
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 O
TENN COAL & IRON DIV US STEEL PO BOX 599 FAIRFIELD ALA
TENN FABRICATING CO 1490 GRIMES ST MEMPHIS TENN
Valley Metal Prods 222 Young St Marseilles Ill
Vandy-Craft 14-105 Mdse Mart Chicago 54 Ill
Wheeler-Arnold Co Wittenberg Wis
Wiemann (Ernest) Iron Wks 2035 E 11th Tulsa 4 Okla

FILERS, SAW, BAND, CIRCULAR, ETC.

BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Burton Saw Co 91 Foster St Worcester Mass
Chattanooga Saw Wks 3204 Rossville Blvd Chattanooga Tenn

Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
HENRY DISSTON DIV H K PORTER INC UNRUH & MILNOR STS PHILADELPHIA 32 PA
FOLEY MFG CO 3339 NE FIFTH ST MINNEAPOLIS 18 MINN
Hanchett Mfg Co 906 N State St Big Rapids Mich
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Brothers Saw Mfg Co Inc 1290 University Rochester 7 NY
Nicholson File Co 65 Acorn St Providence 1 RI
Shopmaster Inc 1214 Third St S Minneapolis Minn
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn

FILLERS, CRACK & JOINT

American Varnish Co 1140 N Branch St Chicago 22 Ill
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BESTWALL GYPSUM CO 120 E LANCASTER AVE ARDMORE PA
Blue Ridge Talc Co Inc Henry Va
Boyer Chemical Co 2232 S Wabash Ave Chicago Ill
Boyle-Midway Inc 22 E 40th St New York 16 NY
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Chicago Bronze & Color Wks 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Douglas & Sturgess 475 Bryant St San Francisco Cal
Esso Standard Oil Co 15 W 51st St New York 19 NY
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 O
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 O
GLIDDEN CO 900 UNION COM BLDG CLEVELAND 2 O
Horn (A C) Co Div Sun Chem Corp Tenth St & 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Johnston (R F) Paint Co 3925 Huston Ave Cincinnati 12 O
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Liebich (G J) Co 931 N Ogden Ave Chicago 22 Ill
LOWE BROS 424 E 3RD ST DAYTON 2 O
Lux Co Inc 315 W Franklin St Elkhart 2 Ind
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
Newton Mfg Co Box 386 45 Lowell Nashua NH
Patterson-Sargent Co 1325 E 38th St Cleveland 14 O
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Perkins Glue Co 652 Cannon Ave Lansdale Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Prestite-Keystone Eng Prods Co 3900 Chouteau Ave St Louis 10 Mo
Reardon Co 7501 Page Ave St Louis 14 Mo
Reilly Tar & Chemical Corp 1615 Merchants Bnk Indianapolis 4 Ind
Rubber-Plastics Compound Co 10 Rockefeller Pl New York 20 NY
Savogran Co 25 Huntington Ave Boston 16 Mass
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Serviciseed Prods Corp 6051 W 65th St Chicago 38 Ill
Sheffield Bronze Paint Corp 17814 Waterloo Cleveland 19 O
Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 O
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Stay-Tite Prods Co 9400 Steinway Ave Cleveland 4 O
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
United Gilsonite Laboratories 1390 Jefferson Ave Scranton 1 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Webb Prods Co 216 S G St San Bernardino Cal
Wesco Waterpaint Co Div Natl Gypsum 742 Grayson St Berkeley 10 Cal
X-Pando Corp 43-15 36th St L I City 1 NY

FILLERS, JOINT, SEWER PIPE

CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Division Lead Co 7742 W 61st Pl Summit Ill
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kaul Clay Mfg Co Spring St Box 128 Toronto O
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Logan Clay Prods Co Box 698 Logan O
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Prestite-Keystone Eng Prods Co 3900 Chouteau Ave St Louis 10 Mo
Robinson Clay Prods Co 65 W State St Akron 9 O
Sauereisen Cements Co 1045 N Canal St Pittsburgh 15 Pa
Serviciseed Prods Corp 6051 W 65th St Chicago 38 Ill
Texas Vitrified Pipe Co Box 111 Mineral Wells Tex
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa

FINISHERS, WALLBOARD JOINT

CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
MARSH WALL PRODS INC 403 MAIN ST DOVER O
Merit Prods Inc 4023 Irving Pl Culver City Cal
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
Protective Coating Inc Box 3985 Detroit 27 Mich
Reardon Co 7501 Page Ave St Louis 14 Mo
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
UPSON CO STEVENS ST LOCKPORT NY
Wesco Waterpaints Inc Maple St Matteson Ill

FINISHES & SEALERS

Amer Asbestos Prods Co 8000 Franklin Blvd Cleveland O
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 O
American Marietta Co Valdura Div 101 E Ontario St Chicago 11 Ill
American Varnish Co 1140 N Branch St Chicago 22 Ill
Berry Brothers 211 Leib St Detroit 7 Mich
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Chicago Bronze & Color Wks 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Cont Asbestos & Refining Corp 1 Madison Ave New York 10 NY
Cromar Co Susquehanna St Williamsport Pa
Dart Mfg & Sales Co 1002 S Jason Denver Col
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
Douglas & Sturgess 475 Bryant St San Francisco Cal
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forman-Ford & Co 111 E Second St Minneapolis Minn
Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
GLIDDEN CO 900 UNION COM BLDG CLEVELAND 2 O
Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
Hild Floor Machine Co 740 W Washington Chicago Ill
Hornta (C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Div Sun Chem Corp Tenth St & 44th Long Island City 1 NY
Howe & French Inc 798 Washington St Weymouth 88 Mass
International Chemical Co Inc 3140 S Canal St Chicago 16 Ill
Johnson (S C) & Son Inc 1525 Howe St Racine Wis
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
King Chemical Co 2342 S Lauderdale Memphis Tenn
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
LOWE BROS 424 E 3RD ST DAYTON 2 O
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Minnesota Paints Inc 1101 Third Sts Minneapolis Minn
Minnesota Platon Corp Platon Bldg Pipestone Minn
Monroe Co Inc 10073 Quebec Ave Cleveland 6 O
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Moore (Benjamin) & Co 511 Canal St New York 13 NY
National Coating Prods Inc 207 West 16th St New York NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
Nu Surfas Corp 7312 Bennett Ave Chicago 49 Ill
Obrien Corp 101 N Johnson St South Bend 21 Ind
Patterson-Sargent Co 1325 East 38th St Cleveland 14 O
Penetone Co The 74 Hudson Ave Tenafly NJ
Pierce-Stevens Chem Corp 710 Ohio St Buffalo 3 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PTTSBURGH 22 PA
Plasti-Kote Co 9801 Harvard Rd Cleveland 5 O
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 O
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Standard Floor Co Gulf Bldg Pittsburgh Pa
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Ia
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Vita-Var Corp 10 Commerce Ct Newark NJ
Wadsworth Howland & Co 141 Federal Boston Mass
Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
X-Pando Corp 43-15 36th St LI City 1 NY

FIRE ALARM SYSTEMS

Auth Electric Co Inc 34-20 45th St Long Isl City 1 NY
Couch (S H) Co Inc 3 Arlington St N Quincy 71 Mass
EDWARDS CO INC POST HILL RD NORWALK CONN
Electro Alarms Co 24 S Washington St Tiffin O
HOME MUSIC SYSTEMS INC 644 MADISON ST MEMPHIS TENN

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STRAIT & RICHARDS INC 23-43 SELVAGE ST NEWARK 8 NJ

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The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BENNETT-IRELAND INC 23 STATE ST NORWICH NY
BURR SOUTHERN CORP OF CALIF 241 N ALLEN PASADENA CAL
Carey Industries 191 Manor Drive Syracuse 3 NY
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Fox Valley Forge 119 N State St Elgin Ill
GOODWIN OF CALIF 1075 SECOND ST BERKELEY 10 CAL
GRILLCRAFT CO 477 E 7TH ST ST PAUL 1 MINN
Hancock Iron Wks PO Box 13 Pontiac Mich
Industrial Iron Works PO Box 4625 Portland 2 Ore
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
Outdoor Oven Fireplace Co 859 Windsor St Hartford 1 Conn
PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Silent Glow Oil Burner Co 850 Windsor St Hartford Conn
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
Wiemann (Ernest) Iron Wks 2035 East 11th Tulsa 4 Okla

FIREPLACES, PREFABRICATED

ACORN DESIGNS INC PO BOX 86 CONCORD MASS
Condon-King Co 1247 Rainier Ave Seattle 44 Wash
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Hancock Iron Wks PO Box 13 Pontiac Mich
Hearthaire Conditioning Co 2126 Scarborough Cleveland O
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
OAKLAND FOUNDRY CO BELLEVILLE ILL

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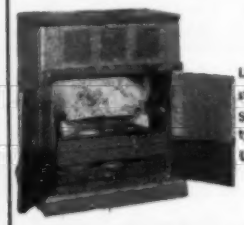

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Vega Industries Inc Uni-Bilt Div 713 Glen Ave Syracuse 5 NY

FIREPLACES, UNITS, METAL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BENNETT-IRELAND INC 23 STATE ST NORWICH NY
Builders Fireplace & Supply 2604 Link Rd Houston Tex
Condon-King Co 1247 Rainier Ave Seattle 44 Wash
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
GENERAL PRODS CO BOX 661 FREDERICKSBURG VA
GRILLCRAFT CO 477 E 7TH ST PAUL 1 MINN
Hancock Iron Wks PO Box 13 Pontiac Mich
Hearthaire Conditioning Co 2126 Scarborough Cleveland O
HEATILATOR INC 1008 E BRIGHTON AVE SYRACUSE 5 NY
LaSalle Prods Inc 193 N Elkhart Elkhart Ind
Lovell Clay Prods Co Lovell Wyo
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Robbins Lightning Protection 124 East 2nd St Maryville Mo
Superior Fireplace Co 4325 Artesia Ave Fullerton Cal
Vestal Mfg Co PO Box 152 Sweetwater Tenn

FIREPROOFING COMPOUNDS, WOOD

CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Columbia Acoustics & Fireproof Stanhope NJ
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
McKeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
Price Fire & Water Proofing Co Poughkeepsie NY
Protexol Corp 162 Market St Kenilworth NJ
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City Ut
Wayne Chemical Prods Co Copeland & Mc RR Detroit 17 Mich

FIXTURES, ELECTRIC

Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
AMERICAN LOUVER CO 4240 N SAYRE AVE CHICAGO 34 ILL
Appleton Electric Co 1701-59 Wellington Chicago 13 Ill
ATLAS ELECTRIC PRODS CO 319 TEN EYCK ST BROOKLYN 6 NY
Benjamin Electric Co Des Plaines Ill
Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
Day-Brite Lighting Inc 16 N 9th St St Louis 1 Mo
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Isl City NY
Frink Corp 27-01 Bridge Plaza LI City 1 NY
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Glasolier Co 307 Sixth St Braddock Pa
GLOBE LIGHTING PRODS INC 1710 FLUSHING AVE BROOKLYN 37 NY
Goslee (J R) Co 1500 Brookpark Rd Cleveland 9 O
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
Holophane Co Inc 342 Madison Ave New York 17 NY
Imperial Lighting Prods Co Box 427 Latrobe Pa
International Lighting Mfg Co 1825 N 19th St Louis 14 Mo
Iso Industries Inc 1654 Lincoln Blvd Santa Monica Cal
Jay Lighting Mfg Co Inc 25 Quincy St Brooklyn 38 NY
Kirlin Co 3435 E Jefferson Detroit 7 Mich
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
LIGHTOLIER CO 346 CLAREMONT AVE JERSEY CITY NJ
Luminous Ceilings Inc 2500 W North Ave Chicago 47 Ill
Manning (R A) Co 1810 North Ave Sheboygan Wis
MARKEL ELECTRIC PRODS INC 129 149 SENECA ST BUFFALO 3 NY
Marvin Mfg Co 3171 E 12th St Los Angeles 23 Cal
Metallic Arts of New England Inc 150 Broadway Cambridge 42 Mass
Miller Co 99 Center St Meriden Conn
MOE LIGHT CO DIV THOMAS INDUSTRIES 410 S THIRD ST LOUISVILLE KY
Neo-Ray Prods Inc 315-23 East 22nd S New York 10 NY
PASS & SEYMOUR INC 50 BOYD AVE SYRACUSE 9 NY
PROGRESS MFG CO INC CASTOR & TULIP AVE PHILADELPHIA 24 PA
PRYNE & CO INC 140 N TOWNE POMONA CAL
Pyle-National Co 1334 N Kostner Chicago 51 Ill
Silvray Lighting Inc 100 West Main St Bound Brook NJ
Smooth-Holman Co 321 N Eucalyptus Inglewood Cal
Steber Mfg Co 2700 Roosevelt Rd Broadview Ill
Swain & Bridge 172 Stanley Ave New Britain Conn
Swivelier Co Inc 42-34th St Brooklyn 32 NY
Sylvania Electric Prods Inc 1740 Broadway New York 19 NY
VIRDEN (JOHN C) CO 6009-6103 LONGFELLOW CLEVELAND O
WESTNGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Wheeler Reflector Co 275 Congress St Boston Mass

FIXTURES, PLUMBING

Abingdon Potteries Inc 801 N Main St Abingdon Ill
ALLIANCEWARE INC BOX 809 ALLIANCE O
American Brass Mfg Co 1525 E 49th St Cleveland O
AMERICAN STANDARD PLUMB & HEAT DIV 40 W 40TH ST NEW YORK 18 NY
Berger (Thomas W) Inc 6 E Fourth St Cincinnati O
Briggs Mfg Co 1623 East 45th St Cleveland O
BRIGGS MFG CO 300 BUHL BLDG DETROIT 26 MICH
CASE (W A) & SON MFG CO 33 MAIN ST BUFFALO 3 NY
CHICAGO POTTERY CO 1920 N CLYBOURN CHICAGO 4 ILL
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
David-Maydole Tool Corp Hurlburt & Forsythe Norwich NY
Delta Faucet Div Masco Screw 12825 Ford Road Dearborn Mich
Douglas John Co 71st & B & Orr Cincinnati O
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
GERBER PLUMBING FIXTURES 232 N CLARK ST CHICAGO 1 ILL
Glissade Inc 1437 Bushwick Ave Brooklyn 7 NY
GYRO BRASS MFG CORP 51 URBAN AVE WESTBURY LI NY
Hajoca Corp Walnut St at 31st Philadelphia Pa
Harcraft Brass 19200 S Western Torrance Cal
INGERSOLL HUMPHRIES 201 EAST 5TH ST MANSFIELD O
INGERSOLL PRODS DIV BORG-WARNER 1000 W 120TH ST CHICAGO ILL
Josam Mfg Co Michigan City Ind
KOHLER CO 44 HIGH ST KOHLER WIS
Mansfield Sanitary Pottery Inc. Perrysville O
McPherson Inc 4603 W Osborne Ave Tampa 3 Fla
MILWAUKEE FAUCETS INC 301 E RESERVOIR MILWAUKEE 12 WIS
Moen Faucet 377 Woodland Ave Elyria O
National Plumbing Fixture Corp South Second Elwood City Pa
NORRIS THERMADOR CORP 5215 S BOYLE AVE LOS ANGELES 58 CAL
Reed Cromex Corp 492 S Green Road Cleveland 21 O
Repcal Brass Mfg Co 2109 East 27th S Los Angeles Cal
RICHMOND PLUMBING FIXTURES PO BOX 111 METUCHEN NJ
Schaible Co 5801 Marimont Ave Cincinnati 4 O
Sentry Sanitary Corp Mannington W Va
Sherman (H B) Mfg Co 22 Barney St Battle Creek Mich
Smooth-Holman Co 321 N Eucalyptus Inglewood Cal
Speakman Co 30th & Spruce Sts Wilmington 99 Del
Sterling Faucet Co Morgantown W Va
Sterling Precision Corp 1302 Expressway Dr Toledo 8 O
Streamaster Shower Corp 51 E 42nd St New York NY
Trenton Potteries Co 300 N Clinton Ave Trenton 1 NJ
US Porcelain Enamel Co 4655 E 52nd Dr Los Angeles 22 Cal
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Day-Brite Lighting Inc 16 N 9th St St Louis 1 Mo
Delta Faucet Div Masco Screw 12825 Ford Road Dearborn Mich
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
GYRO BRASS MFG CORP 51 URBAN AVE WESTBURY LI NY
Harcraft Brass 19200 S Western Torrence Cal
KOHLER CO 44 HIGH ST KOHLER WIS
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Ia
MILWAUKEE FAUCETS INC 301 E RESERVOIR MILWAUKEE 12 WIS
MODERN FAUCETS MFG CO 1700 EAST 58TH PLACE LOS ANGELES 1 CAL
Moen Faucet 377 Woodland Ave Elyria O
POWERS REGULATOR CO 3400 OAKTON ST SKOKIE ILL
Reliable Metal Novelty Co Inc 25 Elm Ave Mount Vernon NY
Repcal Brass Mfg Co 2109 East 27th St Los Angeles Cal
Sloan Valve Co 4300 W Lake St Chicago 24 Ill
Speakman Co 30th & Spruce Sts Wilmington 99 Del
Sterling Faucet Co Morgantown W Va
Streamaster Shower Corp 51 E 42nd St New York NY
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA

FLASHING, ALUMINUM

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Farwell Metal Fabricating Div 111 Frfld Ave W St Paul 1 Minn
Gichner Inc 1900 Kendall NE Washington 2 DC
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
KAISER ALUMINUM & CHEM SALES 919 N MICHIGAN AVE CHICAGO 11 ILL
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REVERE COPPER & BRASS INC 230 PARK AVE NEW YORK 17 NY
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Tyra (R K) Co Highway 61 Tyra Minn
Wasco Prods Inc Bay State Rd Cambridge 38 Mass
M Yeck Mfg Corp 379 Tecumseh St Dundee Mich

FLASHING, COPPER

AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANACONDA COPPER & BRASS DIV AMERICAN BRASS 414 MEADOW ST WATERBURY 20 CONN
Bridgeport Brass Co 30 Grand St Bridgeport 2 Conn
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Cheney Metal Prods Co 623 Prospect St Trenton 5 NJ
THE DELTA CO 333 W 24TH PL CHICAGO ILL
Farwell Metal Fabricating Div 111 Frfld Ave W St Paul 1 Minn
Gichner Inc 1900 Kendall NE Washington 2 DC
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
Hussey (C G) & Co 2860 Second Ave Pittsburgh 19 Pa
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
REVERE COPPER & BRASS INC 230 PARK AVE NEW YORK 17 NY

FLASHING, METAL, GALVANIZED

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Central Prods Co 57 Forest St Battle Creek Mich
Farwell Metal Fabricating Div 111 Frfld Ave W St Paul 1 Minn
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
Gichner Inc 1900 Kendall NE Washington 2 DC
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
Illinois Zinc Co 2959 W 47th St Chicago 32 Ill
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MILWAUKEE 1 WIS
La Crosse Steel Roofing Co 22 Jay St Box 837 La Crosse Wis
Newport Steel Corp 9th & Lowell Sts Newport Ky
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Reeves Steel & Mfg Co 6 Iron Ave Dover O
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
Tiffin Art Metal Co Box 807 Tiffin 16 O
Tyra (R K) Co Highway 61 Tyra Minn
Wheeling Corrugating Co 1134 Market St Wheeling W Va
M Yeck Mfg Corp 379 Tecumseh St Dundee Mich

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ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
BARRETT DIV ALLIED CHEM & DYE 40 RECTOR ST NEW YORK 6 NY
THE DELTA CO 333 W 24TH PL CHICAGO ILL
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Lebon Co 25th & Warren Aves Bellwood Ill
Ludlow Papers Inc Needham Hts 94 Mass
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL
Protective Papers Inc Union Ill
Richkraft Co 510 N Dearborn St Chicago 10 Ill
E Van Noorden Co 100 Magazine St Boston 19 Mass
VISKING CORP PO BOX 1410 TERRE HAUTE IND

FLASHING, TERNE METAL

FOLLANSBEE STEEL CORP FOLLANSBEE W VA
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MILWAUKEE 1 WIS
Tyra (R K) Co Highway 61 Tyra Minn

FLOATS, CONCRETE VIBRATING

SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Whiteman Mfg Co 13020 Pierce Ave Pacoima L A Cal

FLOORING, CORK

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Cork Insulation Co Inc 730-5th Ave New York 19 NY
Dodge Cork Co Inc 11 Laurel St Lancaster Pa
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
ROBBINS FLOOR PRODS INC TUSCUMBIA ALA
WRIGHT MFG DIV MASTIC TILE CORP PO BOX 6567 HOUSTON 5 TEX

FLOORING, FIR

Agnew Lumber Co 903 B St Centralia Wash
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Giustina Brothers Lumber Co Box 989 Eugene Ore
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
INTERNATIONAL PAPER CO DIV LONG BELL 928 GRAND AVE KANSAS CITY 6 MO
Mauk Seattle Lumber Co 3985 University Seattle 5 Wash
PACIFIC LUMBER CO 100 BUSH ST SAN FRANCISCO CAL
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Willamette Valley Lbr Co Box 5 Dallas Ore

FLOORING, HARDWOOD, BEECH

Anderson Tully Co PO Box 28 Memphis 10 Tenn
BRADLEY LUMBER CO OF ARKS PO BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Central Oak Prods Co 24th Ave N Clifton Nashville Tenn
Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
DeSoto Hardwood Flooring Co 977 Sledge Ave Memphis Tenn
FAIR (D L) LUMBER CO BOX 369 LOUISVILLE MISS
Frost-Forest Prods Div PO Box 1125 Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Hardwood Corp of America PO Box 1091 Asheville NC
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN
Heywood-Wakefield Co Conifer Lbr Mills Conifer NY
Holt Hardwood Co De Witt St Oconto Wis
Kenova Hardwood Flooring Co Wood St Kenova W Va
Leathers (A H) Mfg Co Box 29 Dickson Tenn
McMinnville Mfg Co PO Box 151 McMinnville Tenn
Meadow River Lbr Co Box 245 Rainelle W Va
Miller & Co Inc Selma Ala
Mobile River Saw Mill Co Mt Vernon Ala
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lbr Co PO Box 2151 Charleston 28 W Va
Owen (R C) Co Hopkinsville Ky
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
SOUTHERN LUMBER CO PO BOX 510 WARREN ARK
Tibbals Flooring Co PO Box 218 Oneida Tenn
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Webster (H E) Lbr Co 1215 R A Long Bldg Kansas City 6 Mo
Wells (J W) Lbr Co of Alabama PO Box 212 Montgomery 1 Ala
Williams & Voris Hardwood Co Jackson Miss

FLOORING, HARDWOOD, BIRCH

ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cotton & Hanlon Odessa NY
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Hardwood Corp of America PO Box 1091 Asheville NC
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN
Heywood-Wakefield Co Conifer Lbr Mills Conifer NY
Holt Hardwood Co De Witt St Oconto Wis
Horner Flooring Co Box 104 Dollar Bay Mich
Meadow River Lbr Co Box 245 Rainelle W Va
Mower Lbr Co PO Box 2151 Charleston 28 W Va
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY

FLOORING, HARDWOOD, MAPLE

Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Central Oak Prods Co 24th Ave N Clifton Nashville Tenn
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
Farrin (M B) Lumber Co Spring Grove & Sta Cincinnati 32 O
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardwood Corp of America PO Box 1091 Asheville NC
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN

Heywood-Wakefield Co Conifer Lbr Mills Conifer NY
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Lanham Hardwood Flooring Co 4403 Louisville Ave Louisville 9 Ky
Lightsey Bros Miley SC
McMinnville Mfg Co PO Box 151 McMinnville Tenn
Meadow River Lbr Co Box 245 Rainelle W Va
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lbr Co PO Box 2151 Charlestown 28 W Va
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
Plyfloor Inc PO Box 158 Beaumont Miss
Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
Tibbals Flooring Co PO Box 218 Oneida Tenn
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Webster (H E) Lbr Co 1215 R A Long Bldg Kansas City 6 Mo
Wells (J W) Lbr Co 2231 10th St Menominee Mich
Wells (J W) Lbr Co of Alabama PO Box 212 Montgomery 1 Ala
Williams & Voris Hardwood Co Jackson Miss
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY
Yawkey-Bissell Hardwood Co White Lake Wis

FLOORING, HARDWOOD, OAK & PACAN

Anderson Tully Co PO Box 28 Memphis 10 Tenn
ARKANSAS OAK FLOORING CO 2200 W FIFTH AVE PINE BLUFF ARK
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Barnes Lumber Corp Charlottesville Va
BRADLEY LUMBER CO OF ARKS PO BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Carpenter Oak Flooring Co 906 N 40 Box 3173 Birmingham Ala
Central Oak Prods Co 24th Ave N Clifton Nashville Tenn
Chapman & Dewey Lumber Co Memphis Tenn
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cook (A B) Co Malvern Ark
Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
Cromar Co Susquehanna St Williamsport Pa
CROSSETT LUMBER CO CROSSETT ARK
DeSoto Hardwood Flooring Co 977 Sledge Ave Memphis Tenn
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Edens-Birch Lumber Co Box B Corrigan Tex
Exchange Sawmills Sales Co R A Long Bldg Kansas City 6 Mo
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Farrin (M B) Lumber Co Spring Grove & Sts Cincinnati 32 O
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Fordyce Lumber Co Fordyce Ark
Frost-Forest Prods Div PO Box 1125 Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Hardwood Corp of America PO Box 1091 Asheville NC
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN
HIGGINS INDUSTRIES INC PO BOX 8169 NEW ORLEANS 22 LA
Holt Hardwood Co De Witt St Oconto Wis
Hutton & Bourbonnais Co Box 330 Hickory NC
Hyde-Murphy Co Murphy Bldg Ridgway Pa
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Kendall Lumber Corp PO Box 1467 Pittsburgh 19 Pa
Lanham Hardwood Flooring Co 4403 Louisville Ave Louisville 9 Ky
Leathers (A H) Mfg Co Box 29 Dickson Tenn
Lightsey Bros Miley SC
McMinnville Mfg Co PO Box 151 McMinnville Tenn
Meadow River Lbr Co Box 245 Rainelle W Va
Merit Oak Floorng Co 4530 Georgia Rd Birmingham Ala
MILLER BROS CO PO BOX 540 JOHNSON CITY TENN
Miller & Co Inc Selma Ala
Mobile River Saw Mill Co Mt Vernon Ala
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lbr Co PO Box 2151 Charleston 28 W Va
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
North Branch Flooring Co 2415 W Barry Ave Chicago Ill
Owen (R C) Co Hopkinsville Ky
Ozark Oak Flooring Co Bismarck Mo
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
Plyfloor Inc PO Box 158 Beaumont Miss
Ritter (W M) Lumber Co 4841 Williamson Rd Roanoke Va
Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
SOUTHERN LUMBER CO PO BOX 510 WARREN ARK
Southern Pine Lumber Co Diboll Tex
Stewart (E A) Lbr Co Inc PO Box 1777 Texarkana Tex
Stuart Lbr Corp Stuart 10 Va
Texoak Flooring Co PO Box 480 Crockett Tex
Tibbals Flooring Co PO Box 218 Oneida Tenn
Triplett Lbr Co Inc Box 738 Lenoir NC
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Webster (H E) Lbr Co 1215 R A Long Bldg Kansas City 6 Mo
Wells (J W) Lbr Co 2231 10th St Menominee Mich
Wells (J W) Lbr Co of Alabama PO Box 212 Montgomery 1 Ala
Williams & Voris Hardwood Co Jackson Miss
Williams (J L) & Sons Sheridan Ark
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY
Yawkey-Bissell Hardwood Flg Co White Lake Wis

FLOORING, PINE

Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Barnes Lumber Corp Charlottesville Va
BRADLEY LUMBER CO OF ARKS PO BOX 390 WARREN ARK
Brooks-Scanlon Inc Box 1111 Bend Ore
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Dargen Lumber Mfg Co Conway SC
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost-Forest Prods Div PO Box 1125 Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardwood Corp of America PO Box 1091 Asheville NC
Hutton & Bourbonnais Co Box 330 Hickory NC
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Lightsey Bros Miley SC
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Miller & Co Inc Selma Ala
Miller (T R) Mill Co 402 Deer St Brewton Ala
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
SOUTHERN LUMBER CO PO BOX 510 WARREN ARK
Southern Pine Lumber Co Diboll Tex
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Wells (J W) Lbr Co of Alabama PO Box 212 Montgomery 1 Ala

FLOORING. HARDWOOD, PREFINISHED

BRADLEY LUMBER CO OF ARKS PO BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Cincinnati Floor Mfg Co 4775 Eastern Ave Cincinnati 26 O
Cromar Co Susquehanna St Williamsport Pa
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
HIGGINS INDUSTRIES INC PO BOX 8169 NEW ORLEANS 22 LA
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
SOUTHERN LUMBER CO PO BOX 510 WARREN ARK
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY

FLOORING, MARBLE

CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Carthage Marble Corp Box 612 Carthage Mo
VERMONT MARBLE CO PROCTOR VT

FLOORING, PARQUETRY

Barger (P M) Lbr Co Statesville NC
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
BRADLEY LUMBER CO OF ARKS PO BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cromar Co Susquehanna St Williamsport Pa
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN

Harris B.W. BondWood JOHNSON CITY, TENN.
A complete line of Hardwood Flooring featuring Bond-Wood, designed for mastic installation.
Harris Manufacturing Co.
Johnson City 11, Tenn.

HIGGINS INDUSTRIES INC PO BOX 8169 NEW ORLEANS 22 LA
Robbins Flooring Co Reed City Mich
Plyfloor Inc PO Box 158 Beaumont Miss
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
Stuart Lbr Corp Stuart 10 Va
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Wells (J W) Lbr Co of Alabama PO Box 212 Montgomery 1 Ala
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY
Yawkey-Bissell Hardwood Flg Co White Lake Wis

FLOORING, PLANK

Anderson Tully Co PO Box 28 Memphis 10 Tenn
ARKANSAS OAK FLOORING CO 2200 W FIFTH AVE PINE BLUFF ARK
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
BRADLEY LUMBER CO OF ARK PO BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Cincinnati Floor Mfg Co 4775 Eastern Ave Cincinnati 26 O
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
Cotton & Hanlon Odessa NY
Fabricators Incorporated 132 Water St S Norwalk Conn
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Farrin (M B) Lumber Co Spring Grove & Sts Cincinnati 32 O
Frost-Forest Prods Div PO Box 1125 Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN
Meadow River Lbr Co Box 245 Rainelle W Va
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Holt Hardwood Co De Witt St Oconto Wis
MILLER BROS CO PO BOX 540 JOHNSON CITY TENN
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Owen (R C) Co Hopkinsville Ky
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Williams-Brownell Inc PO Box 1091 Asheville NC
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY

FLOORING, PLASTIC

Azrock Prods Div Box 531 San Antonio 6 Tex
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Dasco Co Inc 1602 Thames St Baltimore 31 Md
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNEY NJ
Goodyear Tire & Rubber Co Emmit & Massillon Akron 16 O
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
R C A Rubber Co 1833 E Market St Akron 5 O
ROBBINS FLOOR PRODUCTS INC TUSCUMBIA ALA
Rock-Tred Corp 7440 N St Louis Skokie Ill
Sandura Co Inc 17th & Sansom St Philadelphia 3 Pa
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Surface Protection Co 16799 Euclid Ave Cleveland 12 O
Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Hts Ill
United Laboratories Inc 16801 Euclid Ave Cleveland 12 O
WRIGHT MFG DIV MASTIC TILE CORP P O BOX 6567 HOUSTON 5 TEX

FLOORING, RUBBER

American Biltrite Rubber Co Perrine Ave Trenton 2 N J
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Boston Woven Hose and Rubber Co P O Box 1071 Boston 3 Mass
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Flash-Stone Co Inc 3723 Pulaski Ave Philadelphia 40 Pa
Goodrich (BF) Flooring Div Goodrich BF Co Watertown 72 Mass
Goodyear Tire & Rubber Co Emmit & Massillon Akron 16 O
Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
Mitchel Rubber Prods Inc 2114 San Fernando Los Angeles 65 Cal
R C A Rubber Co 1833 E Market St Akron 5 O
ROBBINS FLOOR PRODS INC TUSCUMBIA ALA
The Roebond Prods Co 520 Gordon Ave Van Wert O
United States Rubber Co 1230 Ave of Amer New York 20 N Y
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WRIGHT MFG DIV MASTIC TILE CORP P O BOX 6567 HOUSTON 5 TEX

FLOORING, STEEL

Acme Steel Co 135th & Perry Chicago 27 Ill
American Bridge Div U S Steel 525 William Penn Pittsburgh 30 Pa
Armco Drainage and Metal Prods 703 Curtis St Middletown O
Blaw Knox Co 300 Sixth Ave Pittsburgh 22 Pa
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
COLUMBIA-GENEVA DIV U S STEEL 120 MONTGOMERY ST SAN FRANCISCO 6 CAL
Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MIL 1 WIS
JONES & LAUGHLIN STEEL CORP 3 GATEWAY CENTER PITTSBURGH 30 PA
Mahon (R C) Co P O Box 4666 Detroit 34 Mich
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
UNITED STATES STEEL CORP 525 WILLIAM PENN PITTSBURGH 30 PA
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

FLOORING, UNDERLAYMENT

Acme Asbestos Covering Flooring Co 239 N Elizabeth Chicago 7 Ill
AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Allied Compositions Co Inc 50-01 2nd Street Long Island N Y
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Azrock Prods Div Box 531 San Antonio 6 Tex
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR ST NEW YORK 6 N Y
Borden Co Chemical Div 350 Madison Ave New York 17 N Y
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 N Y
FOREST FIBER PRODS CORP BOX 68 A B FOREST GROVE ORE
Gering Prods Inc N 7th & Monroe Kenilworth N J
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 N Y
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
MIRACLE ADHESIVES CORP 250 PETTIT AVE BELLMORE L I N Y
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX BOX 2218 LOS ANGELES 54 CAL
Plaswood Corp 18263 Hartwell Detroit 35 Mich
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Tacoma Co 540 East 15th St Tacoma Wash
Protective Papers Inc Union Ill
The Roebond Prods Co 520 Gordon Ave Van Wert O
Rock-Tred Corp 7440 N St Louis Skokie Ill
Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
Sloane-Delaware Floor Prods Inc P O Box 401 Trenton 3 N J
SOUTHERN PLASWOOD CORP P O BOX 123 HOPE ARK
Taber Bushnell-Co Inc 1112 Metrpltn Bldg Minneapolis 1 Minn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Hts Ill
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
United Laboratories Inc 16801 Euclid Ave Cleveland 12 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 N Y
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Yawkey-Bissell Hardwood Flg Co White Lake Wis

FLUES & CHIMNEYS, PREFABRICATED

American Vitrified Prods 701 Natl City Bldg Cleveland 14 O
Berger Furnace Corp 4th & Main St Belle Vernon Pa
Chimney Sales Corp National Bank Bldg Fredericksburg Va
CONDENSATION ENGINEERING CO 3511 W POTOMAC AVE CHICAGO 51 ILL
The Excelsior Steel Furnace Co 546 W Washington Chicago 6 Ill
GENERAL PRODS CO BOX 661 FREDERICKSBURG VA
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
METALBESTOS DIV WM WALLACE CO P O BOX 137 BELMONT CAL
Van-Packer Co P O Box 306 Bettendorf Ia

FORMS, CONCRETE
(See, Concrete Forms)

FOUNTAINS, DRINKING

Abingdon Potteries Inc 801 N Main St Abingdon Ill
American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
AMERICAN STANDARD PLUMB & HEAT DIV 40 W 40TH STREET NEW YORK 18 N Y
James B Clow & Sons 201-299 N Talman Chicago 80 Ill
Dobbins Div Chamberlain Corp Waterloo Ia
EBCO Mfg Co 285 N Hamilton Rd Columbus 13 O
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
ELKAY MFG CO 1874 S 54TH AVE CHICAGO 50 ILL
GENERAL ELECTRIC CO APPARATUS SALES 1 RIVER ROAD SCHENECTADY N Y 5
Haws Drinking Faucet Co 4th and Page Sts Berkeley 10 Cal
KOHLER CO 44 HIGH ST KOHLER WIS
Murdock Mfg and Supply Co 426-30 Plum St Cincinnati 2 O
RICHMOND PLUMBING FIXTURES P O BOX 111 METUCHEN N J
Taylor (Halsey W) Co 1259 N Park Ave Warren O
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA

FRAMES, DOOR & WINDOW, METAL

Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
AMERICAN WELDING AND MFG CO 310 DIETZ RD WARREN O
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD O
BUILDERS MFG CO 528 N 37TH BOX 3007 BIRMINGHAM ALA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clay Equipment Corp 23 Builder St Cedar Falls Ia
Copco Steel & Engineering Co 14035 Gd River Ave Detroit 27 Mich
Davis & Siehl Co Dpt AB Bx 78 Sta A Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Federal Windows Inc P O Box 60 Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Florida Windows Inc P O Box 425 Hollywood Fla
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 N Y
KEWANEE MFG CO 1642 BURLINGTON AV KEWANEE ILL
Knapp Brothers Mfg Co 16 E 72nd St Cincinnati 16 O
Marmet Corp P O Box 208 Wausau Wis
Mesker Bros Box F Robertson St. Louis County Mo
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
MUELLER BRASS CO 1925 LAPEER AVE PORT HURON MICH
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Natl Metal Door & Buck Corp 117-20-14th Rd College Point N J
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Richmond Fireproof Door Co Box 97 Friends Sta Richmond Ind
Schacht Associates Inc 1175 E 156th St New York 59 NY
Soule Steel Co 1750 Army St San Fran 24 Cal
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Starline Inc 300 W Front St Harvard Ill
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Trimco Metal Prods 6304 Olive St Road St Louis 5 Mo
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
Trussbilt Div Siems Bros Inc 2575 Como Ave St Paul 8 Minn
UNITED STEEL FABRICATORS INC 303 GASCHE ST WOOSTER O
Universal Moulding Co 10807 Sanford Dr Lynwood Cal
Virginia Metal Prods Inc Dept. A 44 Orange Va
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

FRAMES, DOOR & WINDOW, WOOD

ANDERSON CORP BAYPORT MINN
Biles-Coleman Lumber Co Omak Wash
BRADLEY LUMBER CO OF ARKS P O BOX 390 WARREN ARK
Burke Millwork Co P O Box 1844 Seattle 11 Wash
CARR ADAMS AND COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co P O Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 SO SECOND AVE CLINTON IA

Deer Park Pine Industry Inc Deer Park Wash
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Fabricators Inc 132 Water St So Norwalk Conn
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Firpine Prods Co P O Box 188 Oswego Ore
Fordyce Lumber Co Fordyce Ark
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 East 2nd St Muscatine Ia
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Keystone Frame & Mfg Co P O Box 873 Spokane Wash
Lockwood Wood Prods P O Box 338 Beaverton Ore
MALTA MFG CO 35 ELLIOTT ST MALTA O
Marquart Millwork Co 600 4th St Oshkosh Wis
Midwest Jobbers Inc 3300 08 S Racine Chicago 8 Ill
Morgan Sash and Door Co 2287 Blue Island Chicago 8 Ill
Pacific Mfg Co 2610 The Alameda Santa Clara Cal
Pacific Mfg Co 2610 The Alameda Santa Clara Wash
ROACH - MUSSER CO 890 GRANDVIEW MUSCATINE IA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co (The) 100 Thomas St Wausau Wis
SOUTHERN LUMBER CO P O BOX 510 WARREN ARK
Southern Mill & Mfg Co P O Box 1087 Tulsa 1 Okla
Spokane Pine Prods Co 2302 E Mallon Spokane 10 Wash
Templeton (Herbert A) Lbr Co 807 Terminal Sales Portland 5 Ore
Wel-Bilt Prods Co Bx 96-917 Frnw Bld Memphis 1 Tenn
Williams-Brownell Inc P O Box 1091 Asheville N C
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash

FRAMES, SINK WELL

AMES METAL MOULDING CO CALIF AVE BOX 2256 PATERSON NJ
Bonnell (The Wm) Co Inc Newman Ga
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
SELK (WALTER E) & CO 223 W HUBBARD ST CHICAGO 10 ILL
Werner (R D) Co Inc 295 Fifth Ave New York 16 N Y

FRAMING STEEL

Acme Steel Co 135th & Perry Chicago 27 Ill
American Bridge Div U S Steel 525 William Penn Pittsburgh 30 Pa
American Steel and Iron Works 5800 and S Lowe Chicago 21 Ill
BETHLEHEM STEEL CO 701 EAST 3RD ST BETHLEHEM PA
BRADLEY LUMBER CO OF ARKS P O BOX 390 WARREN ARK
Decatur Iron & Steel Co P O Bx 72 21 2nd St Decatur Ala
Fries & Son Steel Const & Eng Co Covington Ky
International Steel Co 1321 Edgar St Evansville 7 Ind
JONES & LAUGHIN STEEL CORP 3 GATEWAY CENTER PITTSBURGH 30 PA
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Macomber Inc 1925 Tenth Canton O
PENN METAL CO INC 295 E 42ND ST NEW YORK 17 N Y
Stran-Steel Corp Div Natl Steel Corp Ecorse Detroit 29 Mich
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
Unistrut Prods Co 933 Washington Blvd Chicago 7 Ill

FREEZERS, HOME

ADMIRAL CORP 3800 W CORTLAND CHICAGO 47 ILL
AMANA REFRIGERATION INC AMANA 30 IA
Carrier Corp 302 S Geddes St Syracuse 1 N Y
Fogel Refrigerator Co 5400 Eadom St Philadelphia Pa
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR ST DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Jordon Commercial Ref Co 2200 Kennedy St Philadelphia 37 Pa
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
King Refrigerator Corp 76-02 Woodhaven Bldg Glendale L I N Y
Lakeside Industries E Charles St Rice Lake Wis
MANITOWAC EQUIPMENT WORKS MANITOWAC WIS
Maytag Co Newton Ia
PHILCO CORP TIOGA & C STS PHILADELPHIA 34 PA
Quicfrez Inc P O Box 471 Fond Du Lac Wis
REVCO INC DEERFIELD MICH
Sub Zero Freezer Co P O Box 2017 Madison Wis
Tyler Refrigeration Corp Lake St Niles Mich
Victor Prods Corp 901 Pope Ave Hagerstown Md
WESTINGHOUSE ELECTRIC CORP P O BOX 868 PITTSBURGH 30 PA
Whirlpool-Seeger Corp St Joseph Mich

FURNACES, ATTIC
(See Furnaces, Suspended)

FURNACES, CHIMNEY

THE MAJESTIC CO INC HALL ST HUNTINGTON IND

FURNACES, COUNTERFLOW UNITS

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 O
American Foundry & Furnace Co 125 N McClun St Bloomington Ill
American Furnace Co 1300 Hampton Ave St Louis 10 Mo
AMERICAN-STANDARD AIR CONDITIONING DIV ELYRIA O
ARMSTRONG FURNACE CO DIV 851 W 3RD AVE COLUMBUS 8 O
Auburn Foundry Co Inc Heat Div Dallas and 11th St Auburn Ind
Berger Furnace Corp 4th & Main St Belle Vernon Pa
BRYANT HEATER CO 48 MONUMENT CIRCLE INDIANAPOLIS 4 IND
Carrier Corp 302 S Geddes St Syracuse 1 N Y
Century Engineering Corp 401 Third S E Cedar Rapids Ia
CLEVELAND STEEL PRODS CO 16025 BROOKPARK RD CLEVELAND 11 O
COLEMAN CO INC 250 NO ST FRANCIS WICHITA 1 KAN
Conco Eng Wks Div Conkey (H D) Co 1940 Thomas St Mendota Ill
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL AVE ROCHESTER 1 N Y
Delta Heating Corp 1 Cole St Trenton 8 N J
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
Duo-Therm Div Mt Hope & Wash Lansing 3 Mich
Electric Furnace-Man Inc 4th & Furnace Sts Emmaus Pa
EMPIRE STOVE CO 918 FREEBURG AVE BELLEVILLE ILL
EUREKA WILLIAMS CORP 1201 EAST BELL ST BLOOMINGTON ILL
Front Rank Mfg Co Div Liberty Fndy 2500 Ohio Ave St Louis 4 Mo
Front Rank Mfg Co 7600 Vulcan St St Louis 11 Mo
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Gillen (J L) Co 12202 Wormer Ave Detroit 39 Mich
Green Colonial Inc 322 S W Third St Des Moines Ia
HEIL CO 3000 W MONTANA ST MILWAUKEE 2 WIS
Henderson Furnace & Mfg Corp P O Box 281 Sebastopol Cal
Henry Furnace Co Medina O
Hess Co 1855 S 54th Ave Chicago 50 Ill
HOLLAENDER MFG CO 3841 SPRING GROVE CINCINNATI 23 O
INGERSOLL CONDITIONED AIR DIV BORG-WARNER 700 E. VINE ST KALAMAZOO MICH
International Heater Co 101 Park Ave Utica N Y
INTERNATONAL OIL BURNER CO 3800 PARK AVE ST LOUIS 10 MO
JACKSON & CHURCH CO 321 N HAMILTON ST SAGINAW MICH
JANITROL H & A CONDITIONING 400 DUBLIN AVE COLUMBUS 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
KAUSTINE FURNACE & TANK CO 1492 WASHNGTON AV PERRY N Y
Ko-Z-Aire Prods Inc 401 W Coolbaugh St Red Oak Ia
Kresky Mfg Co 2nd & H Sts Petaluma Cal
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
LITTLE (H C) BURNER CO P O BOX 60 SAN RAFAEL CAL
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
Meyer Furnace Co 1300 S Washington Peoria Ill
MUELLER CLIMATROL CORP 2005 W OKLAHOMA ST MILWAUKEE 1 WIS
NATL-U S RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES 2500 W 27TH ST CLEVELAND 13 O
OLSEN (C A) MFG CO FILBERT ST ELYRIA O
Patten (J V) Co 550 Dekalb Ave Sycamore Ill
Payne Division of Carrier Corp 700 Royal Oaks Dr Monrovia Cal
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
Premier Furnace Co Box 150 Dowagiac Mich
RHEEM MFG CO 7600 S KEDZIE AV CHICAGO 29 ILL
RICHMOND PLUMBING FIXTURES P O BOX 111 METUCHEN N J
ROBERTS GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 N Y
Royal Jet Inc 1024 Westminster Alhambra Cal
Rybolt Heater Co 615-Miller St Ashland O
Sequoia Mfg Co 1090 Brittan Ave San Carlos Calif
Steel City Furnace Corp Hoeveler R R Sts Springdale Pa
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
Tiffin Art Metal Co Box 807 Tiffin 16 O
Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 N Y
Viking Mfg Corp 1747 Chester Ave Cleveland 14 O
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
THE WILLIAMSON CO 3500 MADISON ROAD CINCINNATI 9 O
Wood (John) Co Heater & Tank Div 100 Washington St Conshohocken Pa
York-Shipley Inc P O Box 349 York Pa

FURNACES, FLOOR

BRYANT HEATER CO 48 MONUMENT CIRCLE INDIANAPOLIS 4 IND
CAVALIER CORP 341 W FIRST ST CHATTANOOGA TENN
COLEMAN CO INC 250 NO ST FRANCIS WICHITA 1 KAN
Delta Heating Corp 1 Cole St Trenton 8 N J
EMPIRE STOVE CO 918 FREEBURG AVE BELLEVILLE ILL
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Front Rank Mfg Co 7600 Vulcan St St Louis 11 Mo
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 18 Md
Gillen (J L) Co 12202 Wormer Ave Detroit 39 Mich
HOLLY MFG CO 875 SO ARROYO PKWY PASADENA 2 CAL
HOTSTREAM HEATER CO 2363 E 69TH ST CLEVELAND 4 O
IRON FIREMAN MFG CO 2170 W 106TH ST CLEVELAND 11 O
JANITROL H & A CONDITIONING 400 DUBLIN AVE COLUMBUS 16 O
King Stove & Range Co P O Box 271 Sheffield Ala
Kresky Mfg Co 2nd & H Sts Petaluma Cal
Kresno-Stamm Mfg Corp 115 W Palisades Bl Palisades Pk NJ
LENNOX INDUSTRES INC 200 S 12TH AVE MARSHALLTOWN IA
LITTLE (H C) BURNER CO P O BOX 60 SAN RAFAEL CAL
METROMATIC MFG CO INC 15 WINCHESTER ST MEDFORD MASS
Mt Vernon Furnace and Mfg Co 1st & Castleton St Mt Vernon Ill
NATL-U S RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
OHIO FOUNDRY & MFG CO 629 SLACK ST STEUBENVILLE O
Payne Div of Carrier Corp 700 Royal Oaks Dr Monrovia Cal
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE ROAD CLEVELAND 10 O

Premier Furnace Co Box 150 Dowagiac Mich
PREWAY INC 1430 SECOND ST N WIS RAPIDS WIS
Queen Stove Works Inc 505 Front St Albert Lea Minn
Quiet Automatic Burner Corp 33 Bloomfield Ave Newark 4 N J
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
RICHMOND PLUMBING FIXTURES P O BOX 111 METUCHEN N J
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
Tiffin Art Metal Co Box 807 Tiffin 16 O
Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 N Y
Viking Mfg Corp 1747 Chester Ave Cleveland 14 O
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
ZINK (JOHN) CO 4401 S PEORIA TULSA 5 OKLA

FURNACES, GAS OR OIL FIRED

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 O
American Foundry and Furnace Co 125 N McClun St Bloomington Ill
American Furnace Co 1300 Hampton Ave St Louis 10 Mo
AMERICAN-STANDARD AIR CONDITIONING DIV ELYRIA O
ARMSTRONG FURNACE CO DIV 851 W 3RD AVE COLUMBUS 8 O
Auburn Foundry Co Inc Heat Div Dallas & 11th St Auburn Ind
Bard Mfg Co Bryan O
Berger Furnace Corp 4th & Main St Belle Vernon Pa
BRYANT HEATER CO 48 MONUMENT CIRCLE INDIANAPOLIS 4 IND
Carrier Corp 302 S Geddes St Syracuse 1 NY
Century Engineering Corp 401 Third SE Cedar Rapids Ia
CHATTANOOGA ROYAL CO FIRST & DELMAR STS CHATTANOOGA 6 TENN
CLEVELAND STEEL PRODS CO 16025 BROOKPARK RD CLEVELAND 11 O
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Conco Eng Wks Div Conkey (H D) Co 1940 Thomas St Mendota Ill
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL AVE ROCHESTER 1 NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
Electric Furnace-Man Inc 4th & Furnace Sts Emmaus Pa
EMPIRE STOVE CO 918 FREEBURG AVE BELLEVILLE ILL
EUREKA WILLIAMS CORP 1201 E BELL ST BLOOMINGTON ILL
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
Front Rank Mfg Co Div Liberty Fndy 2500 Ohio Ave St Louis 4 Mo
Front Rank Mfg Co 7600 Vulcan St St Louis 11 Mo
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Gillen (J L) Co 12202 Wormer Ave Detroit 39 Mich
Green Colonial Inc 322 SW Third St Des Moines Ia
Harms All Gas Co Allison Ia
Hart Heat Div Avery Farm Machy Ft of Leland St Peoria Ill
HEIL CO 3000 W MONTANA ST MILWAUKEE 2 WIS
Henderson Furnace & Mfg Corp PO Box 281 Sebastopol Cal
Henry Furnace Co Medina O
Herbster Furnace Co 877 Addison Rd Cleveland O
Hess Co 1855 S 54th Ave Chicago 50 Ill
Holland Furnace Co Holland Mich
Illinois Iron & Bolt Co Carpentersville Ill
INGERSOLL CONDITIONED AIR DIV BORG-WARNER 760 E VINE ST KALAMAZOO MICH
INGERSOLL PRODS DIV BORG-WARNER 1000 W 120TH ST CHICAGO ILL
International Heater Co 101 Park Ave Utica NY
INTERNATIONAL OIL BURNER CO 3800 PARK AVE ST LOUIS 10 MO
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 O
JACKSON & CHURCH CO 321 N HAMILTON ST SAGINAW MICH
JANITROL H & A CONDITIONING DIV 400 DUBLIN AVE COLUMBUS 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
JOHNSON (S T) CO 940 ARLINGTON AVE OAKLAND 8 CAL
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY
Ko-Z-Aire Prods Inc 401 W Coolbaugh St Red Oak Ia
Kresky Mfg Co 2nd & H Sts Petaluma Cal
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CAL
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
METROMATIC MFG CO INC 15 WINCHESTER ST MEDFORD MASS
Meyer Furnace Co 1300 S Washington Peoria Ill
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
Mt Vernon Furnace & Mfg Co 1st & Castleton St Mt Vernon Ill
MUELLER CLIMATROL CORP 2005 W OKLAHOMA ST MILWAUKEE 1 WIS
National Airoil Burner Co 1284 E Sedgley Ave Philadelphia 34 Pa
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTON PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES 2500 W 27TH ST CLEVELAND 13 O
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 O
OLSEN (C A) MFG CO FILBERT ST ELYRIA O
PATTEN (J V) CO 550 DEKALB AVE SYCAMORE ILL

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Payne Div of Carrier Corp 700 Royal Oaks Dr Monrovia Cal
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Petro 3170 W 106th St Cleveland 11 O
Premier Furnace Co Box 150 Dowagiac Mich
Ray Oil Burner Co 1301 San Jose Ave San Francisco Cal
REZNOR MFG CO DAVID ST MERCER PA
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
RICHMOND PLUMBING FIXTURES PO BOX 111 METUCHEN NJ
ROBERTS GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 NY
Royal Jet Inc 1024 Westminster Alhambra Cal
Rybolt Heater Co 615-Miller St Ashland O
Scaife Co Div Timkin Silent Automatic 26 Ann Ann St Oakmont Pa
Sequoia Mfg Co 1090 Brittan Ave San Carlos Cal
SMITH (A O) CORP PERMAGLAS DIV PO BOX 28 KANKAKEE ILL
Steel City Furnace Corp Hoeveler R R Sts Springdale Pa
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
Thatcher Furnace Co Center St Garwood NJ
Tiffin Art Metal Co Box 807 Tiffin 16 O
Turb O Tube Furnace Co 204 Rhode Island Buffalo NY
Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 O
Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O
Wood John Co Heater & Tank Div 100 Washington St Conshohocken Pa
M Worthington Corp 421 Worthington Ave Harrison NJ
York-Shipley Inc PO Box 349 York Pa

FURNACES, SUSPENDED

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 O
American Foundry & Furnace Co 125 N McClun St Bloomington Ill
American Furnace Co 1300 Hampton Ave St Louis 10 Mo
AMERICAN-STANDARD AIR CONDITIONING DIV ELYRIA O
ARMSTRONG FURNACE CO DIV 851 W 3RD AVE COLUMBUS 8 O
Auburn Foundry Co Inc Heat Div Dallas & 11th St Auburn Ind
Berger Furnace Corp 4th & Main St Belle Vernon Pa
BRYANT HEATER CO 48 MONUMENT CIRCLE INDIANAPOLIS 4 IND
Carrier Corp 302 S Geddes St Syracuse 1 NY
Century Engineering Corp 401 Third SE Cedar Rapids Ia
CHATTANOOGA ROYAL CO FIRST & DELMAR STS CHATTANOOGA 6 TENN
CLEVELAND STEEL PRODS CO 16025 BROOKPARK RD CLEVELAND 11 O
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Conco Eng Wks Div Conkey (H D) Co 1940 Thomas St Mendota Ill
Cox Mfg Co N Walnut St Ridgeville Ind
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL AVE ROCHESTER 1 NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
Electric Furnace-Man Inc 4th & Furnace Sts Emmaus Pa
EMPIRE STOVE CO 918 FREEBURG AVE BELLEVILLE ILL
Front Rank Mfg Co Div Liberty Fndy 2500 Ohio Ave St Louis 4 Mo
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Green Colonial Inc 322 SW Third St Des Moines Ia
Harms All Gas Co Allison Ia
Harvey-Whipple Inc 2155 Columbus Ave Springfield Mass
HEIL CO 3000 W MONTANA ST MILWAUKEE 2 WIS
Henry Furnace Co Medina O
INGERSOLL CONDITIONED AIR DIV BORG-WARNER 760 E VINE ST KALAMAZOO MICH
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 O
JACKSON & CHURCH CO 321 N HAMILTON ST SAGINAW MICH
JANITROL H & A CONDITIONING DIV 400 DUBLIN AVE COLUMBUS 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY
Ko-Z-Aire Prods Inc 401 W Coolbaugh St Red Oak Ia
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CAL
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
Meyer Furnace Co 1300 S Washington Peoria Ill
MUELLER CLIMATROL CORP 2005 W OKLAHOMA ST MILWAUKEE 1 WIS
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES 2500 W 27TH ST CLEVELAND 13 O
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 O
OLSEN (C A) MFG CO FILBERT ST ELYRIA O
PATTEN (J V) CO 550 DEKALB AVE SYCAMORE ILL
Payne Div of Carrier Corp 700 Royal Oaks Dr Monrovia Cal
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Premier Furnace Co Box 150 Dowagiac Mich
Quiet Automatic Burner Corp 33 Bloomfield Ave Newark 4 NJ
REZNOR MFG CO DAVID ST MERCER PA
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
RICHMOND PLUMBING FIXTURES PO BOX 111 METUCHEN NJ
Rybolt Heater Co 615-Miller St Ashland O
Sequoia Mfg Co 1090 Brittan Ave San Carlos Cal
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
Tiffin Art Metal Co Box 807 Tiffin 16 O
Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 O
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O
Wood (John) Co Heater & Tank Div 100 Washington St Conshohocken Pa
York-Shipley Inc PO Box 349 York Pa

FURNACES, WALL

Carrier Corp 302 S Geddes St Syracuse 1 NY
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Delta Heating Corp 1 Cole St Trenton 8 NJ
ELECTROMODE DIV COMMERCIAL CONTROLS 45 CROUCH ST ROCHESTER 3 NY
EMPIRE STOVE CO 918 FREEBURG AVE BELLEVILLE ILL
Harms All Gas Co Allison Ia
INTERNATIONAL OIL BURNER CO 3800 PARK AVE ST LOUIS 10 MO
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 O
Kresky Mfg Co 2nd & H Sts Petaluma Cal
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CAL
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
OHIO FOUNDRY & MFG CO 629 SLACK ST STEUBENVILLE O
Payne Div of Carrier Corp 700 Royal Oaks Dr Monrovia Cal
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
Queen Stove Works Inc 505 Front St Albert Lea Minn
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
Royal Jet Inc 1024 Westminster Alhambra Cal
Silent Sioux Corp 208 W College Ave Orange City Ia
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
Williams Furnace Co Box 577 Buena Park Cal

FURNITURE, BUILT IN

BIANCO MFG CO 2736 VICTOR ST ST LOUIS 4 MO
Dormalux Co 50 Mechanic Buffalo 2 NY
General Wood Works 105 S 31st St Council Bluffs Ia
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash

FUSE BOXES & ELECTRIC SERVICE EQUIPMENT

Adam (Frank) Electric Co 3651 Windsor Pl St Louis Mo
Columbia Metal Box Co 260 E 143rd St New York 51 NY
Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
Electrical Eng Equip Co Woodmanse Div St Melrose Park Ill
Federal Pacific Electric Co 50 Paris St Newark NJ
GENERAL ELECTRIC CO CIRCUIT PROTECTION DEVICES 41 WOODFORD AVE PLAINVILLE CONN
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEBR
Keystone Mfg Co 23328 Sherwood Ave Centerline Mich
Porcelain Prods Inc 422 W Sandusky St Findlay O
Square D Co 6060 Rivard Detroit 11 Mich
Utility Service Co Inc 921 13th Racine Wis
The Wadsworth Elect Mfg Co Inc 56 Wadsworth Ave Covington Ky

GARAGES, PREFABRICATED

Bennett Lumber Corp Oliver & NYCRR N Tonawanda NY
Fabricators Inc 132 Water St S Norwalk Conn
Golden Key Homes Inc Annapolis Junction Howard County Md
Kozy Mfg Co Exira Ia
PREFABRICATED PRODS CO INC 6TH ST S KIRKLAND WASH
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
WADSWORTH HOMES INC 2949 CHRYSLER RD KANSAS CITY KAN

GARBAGE DISPOSERS

AMER KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
Berger (Thomas W) Inc 6 E Fourth St Cincinnati O
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
INGERSOLL DIV BORG-WARNER 760 E VINE ST KALAMAZOO MICH
IN-SINK-ERATOR CO 1225-14TH ST RACINE WIS
James Inc Independence Kan
Jeffrey Mfg Co 771 N 4th St Columbus 16 O
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
Locke Stove Co 114 W 11th St Kansas City 5 Mo
LOCKLEY MACHINE CO 310 GROVE ST NEW CASTLE PA
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
NATL RUBBER MACHINERY PLUMBING EQUIPMENT DIV 47 W EXCHANGE ST AKRON 8 O

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Queen Stove Works Inc 505 Front St Albert Lea Minn
Schaible Co 5801 Marimont Ave Cincinnati 4 O
Waste King Corp 3300 E 53rd St Los Angeles 58 Cal
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Youngstown Kitchens Div American Standard Warren O

GENERATORS, PORTABLE

Allis Chalmers 1126 S 70th St Milwaukee 1 Wis
Caterpillar Tractor Co 600 W Washington Peoria Ill
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
HOMELITE DIV TEXTRON INC 67 RIVERDALE AVE PORT CHESTER NY
KATOLIGHT CORP BOX 891-95D MANKATO MINN
Master Mechanic Mfg Co Route 83 Burlington Wis
MASTER VIBRATOR CO 1752 STANLEY AVE DAYTON O
ONAN (D W) & SONS INC UNIVERSITY SE AT 25TH MINNEAPOLIS 14 MINN
PIONEER GEN E MOTOR CORP 5841 W DICKENS CHICAGO 39 ILL
Ready-Power Co 11231 Freud Ave Detroit 8 Mich
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Universal Motor Co 517 Universal Dr Oshkosh Wis
Wilde Drop Forge & Tool Co 2942 Fairmont Ave Kansas City 8 Mo
WINCHARGER CORP COMMERCE BLDG SIOUX CITY IA
Witte Eng Wks Div Oil Well Supply 1606 Oakland Ave Kansas City 26 Mo

GLASS, ARCHITECTURAL & ORNAMENTAL

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CAL
Bache (Semon) & Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Blue Ridge Glass Corp PO Box 631 Kingsport Tenn
Forman-Ford & Co 111 E Second St Minneapolis Minn
Hageman Companies Inc 2145 Central Pkwy Cincinnati 14 O
Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
International Lighting Mfg Co 1825 N 19th St Louis 14 Mo
Kirlin Co 3435 E Jefferson Detroit 7 Mich
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
MISSISSIPPI GLASS CO 88 ANGELICA ST ST LOUIS 7 MO
Nurre Co Box 19 Bloomington Ind
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Richards (J Merrill) 25 Huntington Ave Boston 16 Mass
Russell Reinforced Plastics 521 W Hoffman Ave Lindenhurst LI NY
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
United States Glass Co Fourth Ave Vine St Tiffin O

GLASS BLOCK

Acme Brick Co PO Box 425 Ft Worth Tex
Belknap Glass Co 1000 Valley Seattle 1 Wash
Forman-Ford & Co 111 E Second St Minneapolis Minn
Hagemann Companies Inc 2145 Central Pkwy Cincinnati O
OWENS-ILLINOIS PO BOX 1035 TOLEDO 1 O
PITTSBURGH CORNING CORP 1 GATEWAY CENTER PITTSBURGH 22 PA

GLASS, COLORED

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CAL
Bache (Semon) & Co 636 Greenwich St New York 14 NY
Forman-Ford & Co 111 E Second St Minneapolis Minn
Franklin Glass Corp PO Box 150 Butler Pa
Goshen Sash & Door Co East Purl Goshen Ind
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Russell Reinforced Plastics 521 W Hoffman Ave Lindenhurst LI NY
Saftee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Toledo Plate & Window Glass 1041 Utica St Toledo O

GLASS, CRYSTAL SHEET

AMERICAN WINDOW GLASS CO 9 WEST PKWY PITTSBURGH 12 PA
Fourco Glass Co Union Natl Bk Bldg Clarksburg W Va
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
Nurre Co Box 19 Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Toledo Plate & Window Glass 1041 Utica St Toledo O

GLASS, DOUBLE PANE

Bache (Semon) & Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Forman-Ford & Co 111 E Second St Minneapolis Minn
Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
Nurre Co Box 19 Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Toledo Plate & Window Glass 1041 Utica St Toledo O

GLASS, PLATE

Bache (Semon) & Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Forman-Ford & Co 111 E Second St Minneapolis Minn
Franklin Glass Corp PO Box 150 Butler Pa
Goshen Sash & Door Co East Purl Goshen Ind
Hageman Companies Inc 2145 Central Pkwy Cincinnati 14 O
Indianaoolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
Joslin Displays Inc 105 Kingston Boston 11 Mass
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
Nurre Co Box 19 Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Saftee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Toledo Plate & Window Glass 1041 Utica St Toledo O

GLASS, PLATE, HEAT ABSORBING

Bache (Semon) & Co 636 Greenwich St New York 14 NY
Forman-Ford & Co 111 E Second St Minneapolis Minn
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
MISSISSIPPI GLASS CO 88 ANGELICA ST ST LOUIS 7 MO
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Toledo Plate & Window Glass 1041 Utica St Toledo O

GLASS, STRUCTURAL

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CA
Bache (Semon) & Co 636 Greenwich St New York 14 NY
Forman-Ford & Co 111 E Second St Minneapolis Minn
Franklin Glass Corp PO Box 150 Butler Pa
Hagemann Companies Inc 2145 Central Pkwy Cincinnati 14 O
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
MISSISSIPPI GLASS CO 88 ENGELICA ST ST LOUIS 7 MO
Nurre Co Box 19 Bloomington Ind
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA

GLASS, WINDOW, WIRE

Bache (Semon) & Co 636 Greenwich St New York 14 NY
Blue Ridge Glass Corp PO Box 631 Kingsport Tenn
Conroy Glass Co 1420 Western Ave Pittsburgh 33 Pa
Forman-Ford & Co 111 E Second St Minneapolis Minn
Hagemann Companies Inc 2145 Central Pkwy Cincinnati 14 O
Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
MISSISSIPPI GLASS CO 88 ANGELICA ST ST LOUIS 7 MO
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Toledo Plate & Window Glass 1041 Utica St Toledo O

GLAZING COMPOUNDS

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Amer Asbestos Prod Co 8000 Franklin Blvd Cleveland O
ARCO CO 7301 BESSEMER CLEVELAND 4 O
Armstrong Co 1001 E 103rd St Chicago 28 Ill
BALTZ (R N) & CO 1009 HARVARD TERR EVANSTON ILL
Biddle Co 608-624 S Main St Louis 2 Mo
Briggs-Maroney Co Inc 85 Paris St Everett 49 Mass
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Concor Co 4550 Main St Kansas City Mo
Dad & Lad Co PO Box 285 New Lenox Ill
DICKS-PONTIUS CO 5300 HUBERVILLE RD DAYTON O
Forman-Ford & Co 111 E Second St Minneapolis Minn
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 O
Goodrich (B F) Co 500 S Main St Akron 18 O
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 O
Hornta (C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Div Sun Chemical Corp Tenth St & 44th Long Island City 1 NY
E & F King & Co Inc 640 Pleasant St Norwood Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
LOWE BROS 424 E 3RD ST DAYTON 2 O
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
McGuffie (W S) & Co 3400 Theurer Ct Cleveland 9 O
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
Parker (IRA) & Sons 250 Main St Oshkosh Wis
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
Prestite-Keystone Eng Prod Co 3900 Chouteau Ave St Louis 10 Mo
Rutland Fire Clay Co Curtis Ave Rutland Vt
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
STERLING QUALITY PRODUCTS INC 184 COMMERCIAL ST MALDEN 48 MASS
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Toledo Plate & Window Glass 1041 Utica St Toledo O
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Truseon Lab Div Devoe & Reynolds 1700 Caniff-Grand Detroit 11 Mich
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
Webb Prods Co 216 S G St San Bernardino Cal

GLUE

(See Adhesives)

GREENHOUSES, PREFABRICATED

DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
INTERNATIONAL ALUMINUM CORP 116 SO 5TH ST LOUISVILLE 2 KY
Jones Shutter Prods 246 NW 29 St Miami Fla
Metropolitan Greenhouse Mfg 1851 Flushing Ave Brooklyn 37 NY

GRATINGS

The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Foundry & Mfg Co 1015 Herbert St St Louis 7 Mo
Blaw Knox Co 300 Sixth Ave Pittsburgh 22 Pa
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
Cunningham Machinery Corp 725 Ricou St Shreveport La
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
Harvard Metal Prods Inc 97-99 Reading St Roxbury 19 Mass
Hendrick Mfg Co Dundaff St Carbondale Pa
Industrial Iron Works PO Box 4625 Portland 2 Ore
Marion Mach Foundry & Supply Marion Ind
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Reliance Steel Prods Co 3700 Walnut St McKeesport Pa
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
SWETT (A L) IRON WKS 151 GLENWOOD AVE MEDINA NY
Western Foundry Co 240 SW Water Ave Portland 1 Ore
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Zurn (J A) Mfg Div Zurn Industry 1881 Pittsburgh Erie Pa

GRILLES, DOOR & WINDOW

AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 O
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
United States Register Co 344 E Burnham St Battle Creek Mich
Universal Moulding Co 10807 Sanford Dr Lynnwood Cal

GRILLES, METAL

M A & A Register Co 8327 Clinton Rd Cleveland 9 O
The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 O
Bellkool Co 623 S State B 581 Appleton Wis
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
COLORADO FUEL & IRON CORP CONTINENTAL OIL BL DENVER 2 COL
The Colorado Fuel & Iron Corp 575 Madison Ave New York 22 NY
Cornell Iron Works Inc 36th Ave & 13th St Long Island 6 NY
Cross Engineering Co 101 Park Ave New York NY
Davis & Siehl Co Dpt AB Box 78 Sta A Cincinnati 23 O
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Fiske (J W) Architectural Metals 111-117 Penn Ave Paterson 3 NJ
GRILLCRAFT CO 477 E 7TH ST ST PAUL 1 MINN
Harris Inc 200 E Long St Columbus O
Hart & Cooley Mfg Co 500 E 8th St Holland Mich
HEATILATOR INC 1008 E BRIGHTON AVE SYRACUSE 5 NY
Hendrick Mfg Co Dundaff St Carbondale Pa
Industrial Iron Works PO Box 4625 Portland 2 Ore
Kentucky Metal Prods Co 3106 Preston St Louisville 13 Ky
Krauser-Boyd Inc 553 River Road N Tonawanda NY
Lima Register Co 1790 N Cable Rd Lima O
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
McKinley Iron Works PO Box 790 Fort Worth 1 Tex
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
MINNEAPOLIS HONEYWELL REGULATOR CO 2753 S FOURTH AVE MINNEAPOLIS 8 MINN
Newman Brothers Inc 660-70 West 4th St Cincinnati 3 O
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14 Ill
Southern Wire & Iron Works 441 Memorial Dr S E Atlanta Ga
Standard Bronze Co 178 West 5th St Bayonne NJ
TENN FABRICATING CO 1490 GRIMES ST MEMPHIS TENN
Tiffin Art Metal Co Box 807 Tiffin 16 O
United States Register Co 344 E Burnham St Battle Creek Mich
Universal Moulding Co 10807 Sanford Dr Lynnwood Cal
Weather-Proof Co 1409 East 40th St Cleveland 3 O
Wilson (J G) Corp 370 Lexington Ave New York 17 NY
Young Regulator Co 5209 Euclid Ave Cleveland 3 O

GRINDERS, BENCH, FLOOR & PORTABLE

Albertson & Co Inc Sioux City 2 Ia
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
BLACK & DECKER MFG CO 600 E PENNSYVANIA TOWSON 4 MD
Bradford Machine Tool Co 722 Porter St Lansing 5 Mich
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
Cincinnati Elec Tool Co 300 Mt Hope Ave Cincinnati 4 O
Clisbe Brothers Mfg Co 1932 Harrison Ave Plymouth Ind
Curtis Machine Corp 1300 East Kay St Jamestown NY
DEWALT INC FOUNTAIN AVE LANCASTER PA
Dumore Co 1300-17th Racine Wis
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
General Hardware Co 3618 W Pierce St Milwaukee 15 Wis
Grinding & Polishing Mach Corp 2530 Winthrop Ave Indianapolis 5 Ind
Hanchett Mfg Co 906 N State St Big Rapids Mich
Lippmann Engineering Works 4603 W Mitchell St Milwaukee 14 Wis
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
Millers Falls Co 57 Wells St Greenfield Mass

MILWAUKEE ELEC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Newman Machine Co Inc 607 Jackson St Greensboro NC
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
ROCKWELL MFG DELTA POWER TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Shopmaster Inc 1214 Third St S Minneapolis Minn
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Speedway Mfg Div Thor Power Tool Co 1834 S 52nd Ave Cicero 50 Ill
Standard Electrical Tool Co 2490 River Rd Cincinnati 4 O
STANLEY ELECTRIC TOOLS 400 MYRTLE ST NEW BRITAIN CONN
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
United States Electrical Tool 3640 Llewellyn St Cincinnati 23 O
Walker-Turner Div Kearney & Trecker 900 North Ave Plainfield NJ
Wissota Mfg Co 1301 S Third St Minneapolis Minn

GUARDS, AREAWALL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BRAINARD STEEL DIV SHARON STEEL GRISWOLD ST WARREN O
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
Davis & Siehl Co Dpt Ab Bx 78 Sta A Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
KEWANEE MFG CO 1642 BURLINGTON AVE KEWANEE ILL
SAINT PAUL CORRUGATING CO 8 END WABASHA ST ST PAUL 1 MINN
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER O

GUNS, CAULKING & GLAZING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BALTZ (R N) & CO 1009 HARMARD TERR EVANSTON ILL
Biddle Co 608-624 S Main St Louis 2 Mo
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Dad & Lad Co PO Box 285 New Lenox Ill
Dennis (W J) & Co 4444 Irving Pk Rd Chicago 41 Ill
Electric Sprayit Thomas Industries 1415 Illinois Ave Sheboygan Wis
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
Ford Roofing Prod Co 6 N Michigan Ave Chicago 2 Ill
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 O
Glaziers Tool Mfg Co 611 W Adams Chicago 6 Ill
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Horn (A C) Co Div Sun Chem Corp Tenth St & 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Kenmar Mfg Co Albert & Martha St Philadelphia 25 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
MACKLANBRG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
Murray-Black Co 552 W State St Springfield O
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
Ridgely Trimmer Co 1300 Kenton St Springfield 99 O
Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
STERLING QUALITY PRODS INC 184 COMMERCIAL ST MALDEN 48 MASS
Stewart-Warner Corp 1828 W Diversey Chicago 14 Ill
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
United Laboratories Inc 16801 Euclid Ave Cleveland 12 O
Vital Mfg Co 7500 Quincy Ave Cleveland 4 O
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
Western Reserve Mfg Co 3710 E 93rd St Cleveland 5 O

GUNS, PNEUMATIC CONCRETE APPLICATION

Air Placement Equipment Co 1009 11 W 24th St Kansas City 8 Mo
MacLeod Co Box 452 Sharonville O

GYPSUM

BESTWALL GYPSUM CO 120 E LANCASTER AVE ARDMORE PA
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
RUBBEROID CO 500 5TH AVE NEW YORK 36 NY
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

HAMMERS, PNEUMATIC

Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Davey Compressor Co 600 Franklin Ave Kent O
Ingersoll-Rand Inc 11 Broadway New York 4 NY
Polis (J D) Mfg Co 2904 West 26th St Chicago 23 Ill
POWERNAIL CO 961 MONTANA S CHICAGO 14 ILL
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ

HAMMERS, PORTABLE, ELECTRIC & GASOLINE

Barco Mfg Co 500 N Hough St Barrington Ill
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
HOMELITE DIV TEXTRON INC 67 RIVERDALE AVE PORT CHESTER NY
MASTER VIBRATOR CO 1752 STANLEY AVE DAYTON O
Millers Falls Co 57 Wells St Greenfield Mass
MILWAUKEE ELEC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Polis (J D) Mfg Co 2904 West 26th St Chicago 23 Ill
Rawplug Co Inc Industrial Div 271 Church St New York 13 NY
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
STANLEY ELECTRIC TOOLS 400 MYRTLE ST NEW BRITAIN CONN
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Tempo Prods Co 6515 Carnegie Ave Cleveland 3 O
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Wodack Electric Tool Corp 4627 W Huron St Chicago 44 Ill

HAMMERS, STAPLING & TACKING

(See Staplers & Tackers)

HAMPERS, BUILT IN CLOTHES

Columbia Metal Box Co 260 E 143rd St New York 51 NY
Fabricators Inc 132 Water St S Norwalk Conn
Jensen Industries 159 S Anderson Los Angeles 33 Cal
Ketcham Mfg Corp 70-70-80th St Brooklyn 27 NY
National Metal-Art Mfg Co 1900-8th Ave Brooklyn 15 NY
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
UNITED METAL CABINET CORP 14TH & LAUREL STS POTTSVILLE PA

HANGARS, AIRPLANE

Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
International Steel Co 1321 Edgar St Evansville 7 Ind
Mesker (George L) Steel Corp 400 N W First St Evansville 8 Ind
RILCO LAMINATED PRODS INC W-891 1ST NATL BANK ST PAUL 1 MINN
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
Unit Structures Inc Peshtigo Wis
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER O

HANGERS, BATHTUB

AMERICAN STANDARD PLUMB & HEAT DIV 40 W 40TH ST NEW YORK 18 NY
HOLLAENDER MFG CO 3841 SPRING GROVE CINCINNATI 23 O
KOHLER CO 44 HIGH ST KOHLER WIS
LUCKE (WILLIAM B) INC 514 RAILROAD AVE E WILMETTE ILL
Titewall Hanger Co 1458 W 87th St Chicago Ill

HANGERS, INSULATION

DEVICES INC MIRACLE ADHESIVES CORP 250 PETTIT AVE BELLMORE LONG ISLAND NY
MIRACLE ADHESIVES CORP 250 PETTIT AVE BELLMORE LONG ISLAND NY
MOORE (GOODLOE E) INC PO BOX 846 DANVILLE ILL
Paine Co 7 Westgate Rd Addison Ill

HANGERS, JOIST

The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O

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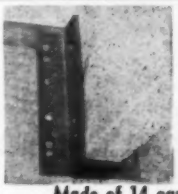
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Duplex Hanger Co 5300 Lakeside Ave Cleveland 14 O
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
Harvard Metal Prods Inc 97-99 Reading St Roxbury 19 Mass
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
Ideal Hanger Co 1292 E 53rd St Cleveland 14 O
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEBR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TIMBER ENGINEERING CO 1319 18TH ST N W WASHINGTON 6 DC
M YECK MFG CORP 379 TECUMSEH ST DUNDEE MICH

HANGERS, METAL LATH

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
CECO STEEL PRODS CORP 5601 W 36TH ST CHICAGO 50 ILL
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

HARDBOARD

AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Anacortes Veneer Inc PO Box 71 Anacortes Wash
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
Butler (B B) Mfg Co Inc 3150 Randolph Bellwood Ill
Carney Co Inc 106 E Liberty St Mankato Minn
Cascades Plywood Corp 1016 Pub Serv Bldg Portland 4 Ore
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Clear Fir Sales Co PO Box 188 Springfield Ore
Di-Noc Chemical Arts Inc 1700 London Rd Cleveland O
EVERGREEN STATES FOREST PRODS 252 BROADWAY TACOMA WASH

1. The original BLOND Oregonboard Hardboard.

2. Embossed Wallboards—RIB-tex and SURFA-tex — CORRUGATED — PERF-O-tex — UNDERLAYMENT — TEMPERED and STANDARD

3. Available through jobbers in eleven Western States.

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GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardboard Div-Evans Prods PO Box 651 Corvallis Ore
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Lustrewood Corp Oxford Rd Milford Conn
M & S Inc 15 E Third St Cincinnati 2 O
MARSH WALL PRODS INC 403 MAIN ST DOVER O
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Midwest Jobbers Inc 3300 08 S Racine Chicago 8 Ill
Midwest Plywood Co 10101 Lyndon Ave Detroit 38 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
NATONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
OREGON LUMBER CO BAKER ORE
Pacific Veneer Plywood Corp 601 Cornwall Ave Bellingham Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plaswood Corp 18263 Hartwell Detroit 35 Mich
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Tacoma Co 540 East 15th St Tacoma Wash
Protective Papers Inc Union Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Simpson Logging Co Shelton Wash
Templeton (Herbert A) Lbr Co 807 Terminal Sales Portland 5 Ore
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
WOODALL INDUSTRIES INC 3500 OAKTON AVE SKOKIE ILL
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
Youngblood Lumber Co 1335 Central Ave Minn 13, Minn

HARDBOARD PERFORATED

AETNA PLYWOOD & VENEER CO 1746 NORH ELSTON CHICAGO 22 ILL
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
Butler (B B) Mfg Co Inc 3150 Randolph Bellwood Ill
Carney Co Inc 106 E Liberty St Mankato Minn
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
FOREST FIBER PRODS CORP BOX 68 A B FOREST GROVE ORE
Garrison Wagner Co 2018 Washington Ave St Louis 3 Mo
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardboard Div-Evans Prods PO Box 651 Corvallis Ore
Lustrewood Corp Oxford Rd Milford Conn
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL
Reflector Hdwe Corp 2245 S Western Ave Chicago 8 Ill
Simpson Logging Co Shelton Wash
Simpson Redwood Co Arcata Cal
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

HARDWARE, BARN

ALLITH PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Ideal Brass Works Inc 250 East Fifth St St Paul 1 Minn
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEB
LAWRENCE BROTHERS STERLING ILL
Louden Machinery Co 2504 North Court Fairfield Ia
McKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
THE STANLEY WORKS NEW BRITAIN CONN
Starline Inc 300 W Front St Harvard Ill
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA
Western Prods Inc New Castle Ind

HARDWARE, BUILDERS, CONTRACT

ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CAL
AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
Baldwin Mfg Corp 841 Wyomissing Bld Reading Pa
Champion Hdwe Washington Steel 3300 Miller St Geneva O
CHESLER (J) & SONS INC 41-49 VARICK AVE BROOKLYN 37 NY
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
CORBIN CABINET LOCK DIV AMERICAN HDWE 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON S E GRAND RAPIDS 2 MICH
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GRIFFIN MFG CO 1515 CHERRY ST ERIE 6 PA
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
JUNIOR-PRO PRODS CO 113 E MARCEAU ST ST LOUIS 16 MO
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEB
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
LCN Closers Inc 111 W Railroad Ave Princeton Ill
LAWRENCE BROTHERS STERLING ILL
LOCKWOOD HARDWARE MFG CO 35 DANIELS ST FITCHBURG MASS
McKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Metallon Prods Div Cold Metal Co 2050 E 48th St Los Angeles 58 Cal
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL HARDWARE CORP OZONE PARK 16 NY
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
RUSSELL & ERWIN DIV AMERICAN HDWE 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
SCHAGE LOCK CO 2201 BAY SHORE BLVD SAN FRANCISCO 19 CAL
STANLEY WORKS NEW BRITAIN CONN
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
SYMONS CLAMP & MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
Trego Industries Box 211 Red Oak Tex
WASHINGTON STEEL PRODS 1940 EAST 11TH ST TACOMA 2 WASH
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CAL
Williams Form Eng Corp 1501 Madison Ave Grand Rapids Mich
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, CABINET

ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
Acorn Mfg Co Mansfield Mass
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CAL
AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
AMEROCK CORP 416 S MAIN ST ROCKFORD ILL

Aubrey Hdwe Mfg Inc 437 Main St Union Ill
Austin & Eddy Inc Box 1504 Boston 4 Mass
Brainerd Mfg Co N Washington Harris E Rochester NY
Casement Hdwe Co 612 N Michigan Ave Chicago 11 Ill
Challenger Lock Co 4865-4903 Exposition Los Angeles Cal
Champion Hdwe Washington Steel 3300 Miller St Geneva O
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
Colonial Bronze Co Winsted Rd Torrington Conn
CORBIN CABINET LOCK DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN

Designware Industries Inc 3721 50th Ave N Minneapolis Minn
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON S E GRAND RAPIDS 2 MICH
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Cal
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Genco Tools 1830 N Kostner Ave Chicago 39 Ill
GRAND RAPIDS HARDWARE CO 560 ELEVENTH ST N W GRAND RAPIDS 2 MICH
GRANT PULLEY & HARDWARE CORP 31-85 WHTSTNE PKY FLUSHING 54 NY
GRIFFIN MFG CO 1515 CHERRY ST ERIE 6 PA
H & M Cabinet Service 802 E 5th Auburn Ind
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Heller (W C) & Co 1060 Bryant St Montpelier O
Ideal Brass Works Inc 250 East Fifth St St Paul 1 Minn
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
JUNIOR-PRO PRODS CO 118 E MARCEAU ST ST LOUIS 16 MO
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
LABORATORY EQUIPMENT CORP HILLTOP RD ST JOSEPH 6 MICH
LAKE DRIVE PRODS PO BOX 22 EDGERTON WIS
LAWRENCE BROTHERS STERLING ILL
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
McKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Metallon Prod Div Cold Metal Co 2050 E 48th St Los Angeles 58 Cal
Modern Plastics Co 4641 Pacific Blvd Los Angeles 58 Cal
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
NORDAHL CO NORDAHL MFG CO INC BURBANK CAL
Old Guilford Forge Guilford Conn
Pacific Brass & Hdwe Mfg Co 2442 N Chico Ave El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Prods Corp 556 Monterey Pass Monterey Park Cal
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Cal
Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
RUSSELL & ERWIN DIV AMERICAN HDWE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SELCK (WALTER E) & CO 223 WEST HUBBARD CHICAGO 10 ILL
Sharon Hdwe Mfg Co 249 Pearce St Sharon Pa
Shelby Metal Prods Co PO Box 525 Shelby O
Shelby Spring Hinge Co Shelby O
Slaymaker Lock Co 115 S W End Ave Lancaster Pa
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
Standard Bronze Co 178 West 5th St Bayonne NJ
STANLEY WORKS NEW BRITAIN CONN
Star Metal Prods Inc 366 Butler St Brooklyn 17 NY
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
WASHINGTON STEEL PRODS CO 1940 E 11TH ST TACOMA 2 WASH
Weber-Knapp Co 441 Chandler St Jamestown NY
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CAL
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, CASEMENT WINDOW, OPERATORS

AMEROCK CORP 416 S MAIN ST ROCKFORD ILL
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
Champion Hdwe Washington Steel 3800 Miller St Geneva O
CORBIN (P&F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Croft Steel Prods Inc 10 Market St Jamestown NY
Detroit Hdwe Mfg Co 1320 Mt Elliott Detroit 7 Mich
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GETTY (H S) & CO INC 3348 N 10TH ST PHILADELPHIA 40 PA
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEB
LAWRENCE BROTHERS STERLING ILL
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Prods Corp 556 Monterey Pass Monterey Park Cal
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Cal
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
RUSSELL & ERWIN DIV AMERICAN HDWE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Shelby Spring Hinge Co Shelby O
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Standard Bronze Co 178 W 5th St Bayonne NJ
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
Universal Window Co 950 Parker St Berkeley 10 Cal
Vun-Russ Co Inc Box 1145 1090 E 16 Hialeah Fla
Whitney (Vincent) Co PO Box 335 Sausalito Cal
Wright Prods Inc St Paul Park Minn
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, DOOR

AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
AMEROCK CORP 416 S MAIN ST ROCKFORD ILL

Amer Sliding Door Hdwe Corp 25-16 12th St Long Island City NY
Baldwin Mfg Corp 841 Wyomissing Blvd Reading Pa
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COL
THE COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 22 NY
CORBIN (P&F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Detroit Hdwe Mfg Co 1320 Mt Elliott Detroit 7 Mich
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON SE GRAND RPDS 2 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Glide-Away Div Fab Prod Inc 6500 Mack Ave Detroit 7 Mich
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE PKWY FLUSHING 54 NY
GRIFFIN MFG CO 1515 CHERRY ST ERIE 6 PA
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Harloc Prods Corp 680 Campbell Ave West Haven Conn
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
Inventors Sales Corp 326 W 8th S Box 1616 Salt Lake City Ut
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Klee Mfg Co 131 West 75th St Chicago 20 Ill
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CAL
LCN Closers Inc 111 W Railroad Ave Princeton Ill
LAWRENCE BROTHERS STERLING ILL
LOCKWOOD HARDWARE MFG CO 35 DANIELS ST FITCHBURG MASS
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Metallon Prod Div Cold Metal Co 2050 E 48th St Los Angeles 58 Cal
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL HARDWARE CORP OZONE PARK 16 NY
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
Norton Door Closer Co 100 Tudor Rd Berrien Sprgs Mich
NUDOR MFG CORP 7336 FULTON AVE N HOLLYWOOD CAL
Old Guilford Forge Guilford Conn
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Peerless Mfg Co Inc 2100 N Eleventh St Reading Pa
Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SCHLAGE LOCK CO 2201 BAY SHORE BLVD SAN FRAN 19 CAL
Shelby Spring Hinge Co Shelby O
Skillman Hdwe Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
Standard Bronze Co 178 W 5th St Bayonne NJ
Star Metal Prods Inc 366 Butler St Brooklyn 17 NY
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
United States Lock & Hdwe Co Columbia Pa
Weiser Co 8635 Otis St South Gate Cal
Henry Weis Mfg Co 941 Oak St Elkhart Ind
WASHINGTON STEEL PRODS CO 1940 E 11TH ST TACOMA 2 WASH
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CAL
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, FURNITURE

AMEROCK CORP 416 S MAIN ST ROCKFORD ILL

HARDWARE, GARAGE, UPWARD ACTING

ALLITH PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
Ambassa Dor Co Malvern Pa
Arrowsmith Tool & Die Co 9700 Bellanca Ave Los Angeles 45 Cal
BARBER COLMAN CO PARK PLANT ROCKFORD ILL
Better-Bilt Door Co 950 Harbor Rd Egg Harbor City NJ

CALDER MFG CO 630 N PRINCE ST LANCASTER 12 PA
Capitol Prods Co 1839 S Main Box 69 Jacksonville Ill
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COL
THE COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 22 NY
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
HOWELL MFG CO N MOREHALL RD PAOLI PA
LAWRENCE BROTHERS STERLING ILL
MCKEE DOR CO 85 HANKES AVE AURORA ILL
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Quincy Mfg Co Wall & Hudson Sts Tiffin O
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
SHEFFIELD DOORS INC SHEFFIELD ILL
THE STANLEY WORKS NEW BRITAIN CONN
Tavart Co PO Box 42 Paramount Cal
Vimcar Sales Co PO Box 2187 Van Nuys Cal
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA
Wel-Bilt Vulcan Co Box 95-917 Frnw Bld Memphis Tenn
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, PANIC

CORBIN (P&F) DIV AMER HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
LOCKWOOD HARDWARE MFG CO 35 DANIELS ST FITCHBURG MASS
Peters, (Jas) & Son 1934 N Front St Philadelphia Pa

HARDWARE, POCKET DOOR

ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CAL
AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
Ambassa Dor Co Malvern Pa
Craftwood Prods 94 Stephen St Belleville NJ
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON SE GRAND RPDS 2 MICH
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE PKWY FLUSHING 54 NY
HOWELL MFG CO N MOREHALL RD PAOLI PA
KENNATRACK CORP PO BOX 677 ELKHART IND
Knape & Vogt Mfg Co 658 Richmond NW Gr Rapids 4 Mich
LAWRENCE BROTHERS STERLING ILL
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
STANLEY WORKS NEW BRITAIN CONN
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
WASHINGTON STEEL PRDS 1940 E 11TH ST TACOMA 2 WASH
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CAL
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, REVOLVING SHELF

ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
AMEROCK CROP 416 S MAIN ST ROCKFORD ILL
H & M Cabinet Service 802 E 5th Auburn Ind
LAKE DRIVE PRODS PO BOX 22 EDGERTON WIS
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Reflector Hdwe Corp 2245 S Western Ave Chicago 8 Ill
TRIANGLE MFG CO 388-400 DIV ST OSHKOSH WIS
Universal Steel Eqpt Corp 32 35 47th Ave Long Island City 1 NY
WASHINGTON STEEL PRODS 1940 E 11TH ST TACOMA 2 WASH

HARDWARE, SCREEN & STORM SASH

AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
AMEROCK CORP 416 S MAIN ST ROCKFORD ILL
Busch (A G) & Co Inc 6122-38 Northwest Hw Chicago 31 Ill
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Champion Hdwe Washington Steel 3300 Miller St Geneva O
THE COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 22 NY
CORBIN (P&F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Dennis (W J) & Co 4444 Irving Pk Rd Chicago 41 Ill
Earle Hardware Mfg Co Noble & Gregg Sts Reading Pa
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GRIFFIN MFG CO 1515 CHERRY ST ERIE 6 PA
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Handy Things Mfg Co N Rowe St Ludington Mich
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEB
Knape & Vogt Mfg Co 658 Richmond NW Gr Rapids 4 Mich
Larson Co Ave G & C&NW Ry Sterling Ill
LAWRENCE BROTHERS STERLING ILL
LOCKWOOD HARDWARE MFG CO 35 DANIELS ST FITCHBURG MASS
Ludwig Mfg Co Inc 1405-16th St Racine Wis
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL HARDWARE CORP OZONE PARK 16 NY
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
Phenix Mfg Co 4129 N Pt Washington Milwaukee 12 Wis
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
RUSSELL & ERWIN DIV AMERICAN HDWE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
Sharon Hdwe Mfg Co 249 Pearce St Sharon Pa
Shelby Metal Prods Co PO Box 525 Shelby O
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
STANLEY WORKS NEW BRITAIN CONN
Star Metal Prods Inc 366 Butler St Brooklyn 17 NY
Universal Moulding Co 10807 Sanford Dr Lynnwood Cal
Vimcar Sales Co PO Box 2187 Van Nuys Cal
Washburn Co 28 Union St Worcester Mass
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CAL
Wright Prods Inc St Paul Park Minn
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, SLIDING DOOR

Accurate Metal Weatherstrip Co 216 E 26th St New York 10 NY
ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CAL
AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
ALLITH PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
AMERICAN SCREEN PRODS CO 807 NW 20TH ST MIAMI 37 FLA
Amer Sliding Door Hdwe Corp 25-16 12th St Long Island City NY
Clay Equipment Corp 23 Builder St Cedar Falls Ia
COLORADO FUEL & IRON CORP CLINTON MASS
THE COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 22 NY
CORBIN CABINET LOCK DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
CORBIN (P&F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON SE GRAND RAPIDS 2 MICH
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE PKWY FLUSHING 54 NY
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
KENNATRACK CORP PO BOX 677 ELKHART IND
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Lanebro Mfg Co 110 Main St W Poughkeepsie NY
LAWRENCE BROTHERS STERLING ILL
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
LOCKWOOD HARDWARE MFG CO 35 DANIELS ST FITCHBURG MASS
Louden Machinery Co 2504 North Court Fairfield Ia
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
NORDAHL CO NORDAHL MFG CO INC BURBANK CAL
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Pacific Brass & Hdwe Mfg Co 2442 N Chico Ave El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Prods Corp 556 Monterey Pass Monterey Park Cal
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Cal
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
RUSSELL & ERWIN DIV AMERICAN HDWE CORP 102 WASHINGTON NEW BRITAIN CONN
Sall (Harry) & Co Inc 964 N Darien St Philadelphia Pa
STANLEY WORKS NEW BRITAIN CONN
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
US Sliding Door Corp 25-16 12th St Long Island NY
Vimcar Sales Co PO Box 2187 Van Nuys Cal
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA
WASHINGTON STEEL PRODS CO 1940 E 11TH ST TACOMA 2 WASH
Wel-Bilt Vulcan Co Box 95-917 Frnw Bld Memphis Tenn
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CAL
Western Prods Inc New Castle Ind
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HARDWARE, WINDOW

A R B WINDOW SALES CO 306 E STATE FAIR DETROIT 3 MICH
ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CAL
AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
AMEROCK CORP 416 S MAIN ST ROCKFORD ILL

Armac Window Corp 208 S La Salle St Chicago 4 Ill
Austin & Eddy Inc Box 1504 Boston 4 Mass
Casement Hdwe Co 612 N Michigan Ave Chicago 11 Ill

Champion Hdwe Washington Stl 3300 Miller St Geneva O
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
CORBIN (P&F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Detroit Hardware Mfg Co 1220 Mt Elliott Detroit 7 Mich
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON SE GRAND RAPIDS 2 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GRAND RAPIDS HARDWARE CO 560 ELEVENTH ST NW GR RAPIDS 2 MICH
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE PKWY FLUSHING 54 NY
GRIFFIN MFG CO 1515 CHERRY ST ERIE 6 PA
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
Knape & Vogt Mfg Co 658 Richmond NW Gr Rapids 4 Mich
LAWRENCE BROTHERS STERLING ILL
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Midwest Wholesale Hdwe Co 162 Gault St Akron 1 O
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
Pacific Brass & Hdwe Mfg Co 2442 N Chico Ave El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Prods Corp 556 Monterey Pass Monterey Park Cal
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Cal
Phenix Mfg Co 4129 N Pt Washington Milwaukee 12 Wis
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
RUSSELL & ERWIN DIV AMERICAN HDWE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Sharon Hdwe Mfg Co 249 Pearce St Sharon Pa
Shelby Metal Prods Co PO Box 525 Shelby O
Shelby Spring Hinge Co Shelby O
Skillman Hdwe Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
STANLEY WORKS NEW BRITAIN CONN
STAR EXPANSION BOLT CO 142 LIBERTY ST NEW YORK NY
Star Metal Prods Inc 366 Butler St Brooklyn 17 NY
Steel Window Prods Co 550 Nassau Rd Roosevelt LI NY
STERLING (JOHN) CORP 2345 W NELSON ST CHICAGO 18 ILL
Sun Metal Prods Co 3319 W Carroll Chicago 24 Ill
Vimcar Sales Co PO Box 2187 Van Nuys Cal
VULCAN METAL PRODS 2801 6TH AVE S BIRMINGHAM ALA
Vun-Russ Co Inc Box 1145 1090 E 16 Hialeah Fla
Whitney (Vincent) Co PO Box 335 Sausalito Cal
Wright Prods Inc St Paul Park Minn
YALE & TOWNE MFG CO 11 S BROADWAY WHITE PLAINS NY

HEATERS, BATHROOM

Adam (Frank) Electric Co 3651 Windsor Pl St Louis Mo
Adams Bros Mfg Co Inc 1500 North Ave W Pittsburgh 33 Pa
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
Atlanta Stove Works 112 Krog St NE Atlanta Ga
Birmingham Stove & Range Co PO Box 2598 Birmingham 2 Ala
BROAN MFG CO INC 926 W STATE ST HARTFORD WIS
CAVALIER CORP 341 W FIRST ST CHATTANOOGA TENN
Ceilheat Inc 5212 Homberg Dr Knoxville Tenn
CHATTANOOGA ROYAL CO FIRST & DELMAR STS CHATTANOOGA 4 TENN
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
Dixie Radiant Electric Heat Corp 66—11th St NE Atlanta 9 Ga
Electrend Prods Corp Box 110 St Joseph Mich
ELECTROMODE DIV COMMERCIAL CONTROLS 45 CROUCH ST ROCHESTER 3 NY
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
Lehon Co 25th & Warren Aves Bellwood Ill
MARKEL ELECTRIC PRODS INC 129 149 SENECA ST BUFFALO 3 NY
MIAMI CABINET DIV PHILIP CAREY 1950 GRAND AVE MIDDLETOWN O
Motor Wheel Corp Lansing Mich
Nesco Inc PO Box 6 Granite City Ill
OHIO FOUNDRY & MFG CO 629 BLACK ST STEUBENVILLE O
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Shepler Mfg Co 1115 Arlington Ave Pittsburgh 33 Pa
THERMADOR ELEC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
Titan Mfg Co Inc 701 Seneca St Buffalo 10 NY
Wesix Electric Heater Co 390 First St San Francisco Cal
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Wiegand (Edwin L) Co 7500 Thomas Blvd Pittsburgh 8 Pa

HEATERS, CONTRACTORS, PORTABLE

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
AMERICAN AIR FILTER CO INC 215 CENTRAL AVE LOUISVILLE 8 KY
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Dixie Radiant Electric Heat Corp 66—11th St NE Atlanta 9 Ga
ELECTROMODE DIV COMMERCIAL CONTROLS 45 CROUCH ST ROCHESTER 3 NY
R D Fageol Co Div Heat Machine Co Box 328 Kent O
Harms All Gas Co Allison Ia
INSTO-GAS CORP 998 E WOODBRIDGE DETROIT 7 MICH
International Mfg Co 675 Rio Grande Ave Littleton Colo
JACKSON MFG CO LOCHIEL RD HARRISBURG PA
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
MASTER VIBRATOR CO 1752 STANLEY AVE DAYTON O
MIDLAND PRODS CO 181 GREENWOOD AVE MIDLAND PARK NJ
Newark Ladder & Bracket Co Inc 17 Walnut Ave Clark Rahway NJ
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Silent Glow Oil Burner Co 850 Windsor St Hartford Conn
THERMADOR ELECTRIC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
Vulcan Electric Co 88 Holten St Danvers Mass
WESTERN METAL SPECIALTY CO 1211 N 62ND ST MILWAUKEE 13 WIS
Wiegand (Edwin L) Co 7500 Thomas Blvd Pittsburgh 8 Pa

HEATERS, ELECTRIC

Adam (Frank) Electric Co 3651 Windsor Pl St Louis Mo
Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
BERNS AIR KING CORP 3050 N ROCKWELL ST CHICAGO 18 ILL
BROAN MFG CO INC 926 W STATE ST HARTFORD WIS
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CAVALIER CORP 341 W FIRST ST CHATTANOOGA TENN
Ceilheat Inc 5212 Homberg Dr Knoxville Tenn
Coburn Mfg Co Whitewater Wis
Contintal Radiant Glass Heating 1 E 35th St New York 16 NY
Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
DEVICES INC MIRACLE ADHESIVES 250 PETTIT AVE BELLMORE LONG ISLAND NY
Dixie Radiant Electric Heat Corp 66—11th St NE Atlanta 9 Ga
Electrend Prods Corp Box 110 St Joseph Mich
ELECTROMODE DIV COMMERCIAL CONTROLS 45 CROUCH ST ROCHESTER 3 NY
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
GENERAL ELECTRIC CO 1285 BOSTON AVE BRIDGEPORT 2 CONN
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
Lightmore Appliance Corp 59 Throop Ave Brooklyn 6 NY
MARKEL ELECTRIC PRODS INC 129 149 SENECA ST BUFFALO 3 NY
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Nesco Inc PO Box 6 Granite City Ill
NUTONE INC RED BANK & MADISON CINCINNATI 27 O
Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
Philadelphia Electrical Mfg Co 1200 N 31st St Philadelphia 21 Pa
PREWAY INC 1430 SECOND ST N WIS RAPIDS WIS
Rutenber Electric Co Inc Marion Ind
Standard Electric Mfg Co Inc Haddon Ave W Berlin NJ
THERMADOR ELECTRIC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
Thermoray Corp 83 Webster St Irving-Hudson NY
Vulcan Electric Co 88 Holten St Danvers Mass
Wesix Electric Heater Co 390 First St San Francisco Cal
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Wiegand (Edwin L) Co 7500 Thomas Blvd Pittsburgh 8 Pa

HEATERS, ROOFING MATERIAL

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
American Steel Works 1211 W 27th St Kansas City 8 Mo
Contintal Radiant Glass Heating 1 E 35th St New York 16 NY
Hauck Mfg Co 124-36 10th Brooklyn 15 NY

HEATERS, UNIT

AMERICAN AIR FILTER CO INC 215 CENTRAL AVE LOUISVILLE 8 KY
Amer Blower Corp Div Amer Radiator 8111 Tireman Ave Detroit 32 Mich
BROAN MFG CO INC 926 W STATE ST HARTFORD WIS
BRYANT HEATER CO 48 MONUMENT CIRCLE INDIANAPOLIS 4 IND
Buffalo Forge Co 490 Broadway Buffalo 4 NY
BURNHAM CORP BOILER DIV 2 MAIN ST IRVINGTON NY
Carrier Corp 302 S Geddes St Syracuse 1 NY
Clarage Fan Co 719 Porter St Kalamazoo Mich
Contintal Radiant Glass Heating 1 E 35th St New York 16 NY
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dravo Corp Machinery Div Dravo Bldg Pittsburgh 22 Pa
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Dunham Bush Inc 179 South St W Hartford 10 Conn
Earle Kitchen Unit Co 116 E 63rd St New York 21 NY
ELECTROMODE DIV COMMERCIAL CONTROLS 45 CROUCH ST ROCHESTER 3 NY
Fedders-Quigan Corp Lalor & Hancock St Trenton NJ
GEN ELECTRIC CO DIV APPARATUS SALES 1 RIVER RD SCHENECTADY 5 NY
General Gas Light Co 202 N Park St Kalamazoo Mich
Harms All Gas Co Allison Ia
Henry Furnace Co Medina O
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
JACKSON & CHURCH CO 321 N HAMILTON ST SAGINAW MICH
JANITROL H & A CONDITIONING DIV SURF COMB CORP 400 DUBLIN AVE COLUMBUS 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
King Co Box 178 Owatonna Minn
KRITZER RADIANT COILS INC 2903 LAWRENCE AVE CHICAGO 25 ILL
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CAL
McCord Corp Riopelle-E Grand Detroit 11 Mich
McQuay Inc 1600 Broadway NE Minneapolis Minn
Modine Mfg Co 1300 DeKoven Ave Racine Wis
MUELLER CLIMATROL CORP 2005 W OKLAHOMA ST MILWAUKEE 1 WIS
D J Murray Mfg Co 1024 Third St Wausau Wis
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA

NESBITT (JOHN J) INC STATE RD & RHAWN ST PHILADELPHIA 36 PA
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 O
OLSEN (C A) MFG CO FILBERT ST ELYRIA O
Payne Division of Carrier Corp 700 Royal Oaks Dr Monrovia Cal
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
REZNOR MFG CO DAVID ST MERCER PA
Rittling Corp The Rittling Bldg Buffalo 5 NY
ROBERTS GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 NY
TEMCO INC 4101 CHARLOTTE AVE NASHVILLE 9 TENN
Trane Co 3rd & Cameron La Crosse Wis
United States Air Conditioning 7900 Tabor Rd Philadelphia 11 Pa
United States Rubber Co 1230 Ave of Amer New York 20 NY
UTILITY APPLIANCE CORP 4851 S ALAMEDA ST LOS ANGELES 58 CAL
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Wesix Electric Heater Co 390 First St San Francisco Cal
Wiegand (Edwin L) Co 7500 Thomas Blvd Pittsburgh 8 Pa
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ
Young Radiator Co 709 S Marquette St Racine Wis

HEATERS, WATER

The Adams Co PO Box 268 Dubuque Ia
Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
Aldrich Co 111 Williams St Wyoming Ill
AMER STANDARD KEWANEE BOILER DIV 101 FRANKLIN ST KEWANEE ILL
Atlanta Stove Works 112 Krog St NE Atlanta Ga
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Brower Mfg Co Box 251 Quincy Ill
BRYANT HEATER CO 48 MONUMENT CIRCLE INDIANAPOLIS 4 IND
Carrier Corp 302 S Geddes St Syracuse 1 NY
CLAYTON & LAMBERT MFG CO 1701 DIXIE HWY LOUISVILLE 10 KY

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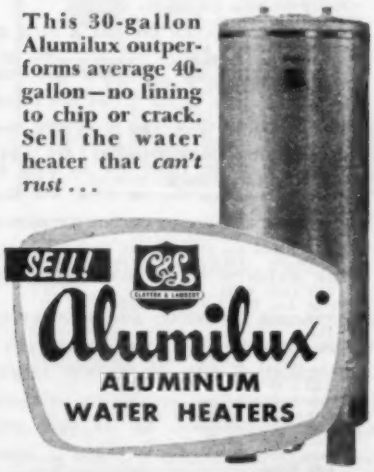

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CLEVELAND HEATER CO 2310 SUPERIOR AVE CLEVELAND 14 O
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
COMBUSTION ENGINEERING INC 911 W MAIN ST CHATTANOOGA TENN
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
Crane Electric Industries Eugene Ore
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
Dearborn Stove Co 1700 W Commerce St Dallas Tex
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL AVE ROCHESTER 1 NY
Dewey-Shepard Boiler Co 1311 N Capitol Ave Indianapolis Ind
Dowagiac Steel Furnace Co Dowagiac Mich
Duo-Therm Div Mt Hope & Wash Lansing 3 Mich
Economaster Sales Inc 705 Merritt Ave Nashville Tenn
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Fowler Mfg Co 2545 SE Gladstone Portland Ore
FRIGIDAIRE DIV GENERAL MOTORS CORP 300 TAYLOR ST DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
General Fittings Co PO Box 151 E Greenwich RI
General Water Heater Corp 1 E Magnolia Blvd Burbank Cal
Gillen (J L) Co 12202 Wormer Ave Detroit 39 Mich
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
HANDLEY-BROWN HEATER CO 2501 BROOKLYN RD JACKSON MICH
HEDGES (M M) MFG CO INC 700 E MAIN ST CHATTANOOGA TENN
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
HOTSTREAM HEATER CO 2363 E 69TH ST CLEVELAND 4 O
HYDRALINE PRODS DIV BORG-WARNER 18538 MACK AVE DETROIT 36 MICH
HYDROTHERM INC CLINTON AVE NORTHVALE NJ
Hynes & Cox Electric Co Cohoes Rd & Elm St Watervliet NY
Jackson Prods Co 3703 E 93rd St Cleveland 5 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
JOHNSON (S T) CO 940 ARLINGTON AVE OAKLAND 8 CAL
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
KOVEN & BRO INC 154 OGDEN AVE JERSEY CITY 7 NJ
Kresky Mfg Co 2nd & H Sts Petaluma Cal
Kresno-Stamm Mfg Corp 115 W Palisades Bl Palisades Pk NJ
Lawson Mfg Co Box 133 New Kensington Pa
A J LINDEMANN & HOVERSON CO 601 W CLEVELAND AVE MILWAUKEE 15 WIS
LITTLE (H C) HURNER CO PO BOX 60 SAN RAFAEL CAL
Midget Heater & Specialty Co 2801 Pacific Ave Tacoma Wash
Monarch Malleable Iron Range Co 1517T Lake St Beaver Dam Wis
Motor Wheel Corp Lansing Mich
MUSTEE (E L) & SONS INC 6911 LORAIN AVE CLEVELAND 2 O
NATL-US RADIATOR CORP 223 CENTRAL AVE JOHNSTOWN PA
NORGE DIV BORG WARNER CORP RM 234 MDSE MART CHICAGO ILL
NORRIS THERMADOR CORP 5215 S BOYLE AVE LOS ANGELES 58 CAL
Odin Stove Mfg Co 242 West 12th Erie Pa
Penberthy Mfg Co 1242 Holden Ave Detroit 2 Mich
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Petro 3170 W 106th St Cleveland 11 O
Philadelphia Electrical Mfg Co 1200 N 31st St Philadelphia 21 Pa
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
Queen Stove Works Inc 505 Front St Albert Lea Minn
Quiet Automatic Burner Corp 33 Bloomfield Ave Newark 4 NJ
Ray Oil Burner Co 1301 San Jose Ave San Francisco Cal
Republic Heater Div Odin Stove Mfg 2231 Randolph St Huntington Pk Cal
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
Rutenber Electric Co Inc Marion Ind
RUUD MFG CO 2025 FACTORY ST KALAMAZOO 24 MICH
Scaife Co Div Timkin Silent Automatic 26 Ann St Oakmont Pa
Sepco Corn 360 Cross St Pottstown Pa
SMITH (A O) CORP PERMAGLAS DIV PO BOX 28 KANKAKEE ILL
Stover Steel Tank & Mfg Co 100 S Hancock Freeport Ill
Suburban Propane Gas Corp Box 206 Whippany NJ
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
THERMADOR ELECTRIC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
UTILITY APPLIANCE CORP 4851 S ALAMEDA ST LOS ANGELES 58 CAL
Viking Mfg Corp 1747 Chester Ave Cleveland 14 O
Vulcan Electric Co 88 Holten St Danvers Mass
Wagoner Corp Sidco Dr Box 7098 S Nashville 10 Tenn
Waldorf Heater Co 1421 Chestnut St Philadelphia 2 Pa
WATERFILM BOILERS INC 36-40 NEW YORK AVE JERSEY CITY NJ
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
Wesix Electric Heater Co 390 First St San Francisco Cal
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Whitehead (Jud) Heater Co 1043 W MacArthur Emeryvill 8 Cal
Wiegand (Edwin L) Co 7500 Thomas Blvd Pittsburgh 8 Pa

HINGES, BUTT

AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMEROK CORP 416 S MAIN ST ROCKFORD ILL
Brainerd Mfg Co N Washington Harris E Rochester NY
Braun (J G) 537 W 35th St New York 1 NY
Challenger Lock Co 4865-4903 Exposition Los Angeles Cal
CORBIN CABINET LOCK DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
CORBIN (P & F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Gensco Tools 1830 N Kostner Ave Chicago 39 Ill
GRIFFIN MFG CO 1515 CHERRY ST ERIE 6 PA

HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Ideal Brass Works Inc 250 East Fifth St St Paul 1 Minn
LAWRENCE BROTHERS STERLING ILL
McKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE STERLING ILL

NO-MORTISE HINGE CORP BOUND BROOK NJ
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
Phoenix Lock Co 327—3rd Ave Newark 7 NJ
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
RUSSELL & ERWIN DIV AMERICAN HDWE 102 WASHINGTON NEW BRITAIN CONN
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
HENRY SOSS & CO 5716 WEST 96TH ST LOS ANGELES CAL
STANLEY WORKS NEW BRITAIN CONN
United States Lock & Hdwe Co Columbia Pa
Wright Prods Inc St Paul Park Minn

HINGES, CONTINUOUS

Braun (J G) Co 537 W 35th St New York 1 NY
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Ideal Brass Works Inc 250 East Fifth St St Paul 1 Minn
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
STANLEY WORKS NEW BRITAIN CONN
Windsor Supply Inc 4424 San Fernando Glendale 4 Cal

HINGES, INVISIBLE

ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
AMEROCK CORP 416 S MAIN ST ROCKFORD ILL
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
WASHINGON STEEL PRODS 1940 EAST 11TH ST TACOMA 2 WASH

HOISTS

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
Allis Chalmers 1126 S 70th St Milwaukee 1 Wis
American Engineering Co Wheatsheaf L & Sep Philadelphia 37 Pa
American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
Cleveland Tramrail Div 5866 E 289th St Wickliffe O
Clyde Iron Works Inc 29th Ave & W Mich Duluth 1 Minn
Coffing Hoist Div Duff-Norton 800 Walters St Danville Ill
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IA
Detroit Hoist & Machine Co 9298 Morrow St Detroit 11 Mich
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Cal
Electro-Lift Inc 204 Sargeant Ave Clifton NJ
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal
Gardner-Denver Co Gardner & First Ave Quincy Ill
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Hyster Co 2903-18 NE Clkmas Portland 8 Ore
JAEGER MACHINE CO 521 W SPRING ST COLUMBUS 16 O
King Mfg Corp 3158 W Chicago Ave Chicago 22 Ill
Lewis-Shepard Prods Inc 1556 Walnut St Watertown 72 Mass
Louden Machinery Co 2504 North Court Fairfield Ia
Market Forge Co 35 Garvey St Everett 49 Mass
McCABE POWERS AUTO BODY CO 5900 N BROADWAY ST LOUIS 15 MO
Novo Pump & Engine Co Ballantine St Lansing 5 Mich
Ohio Hoist & Mfg Co Inc 18111 Shaker Sq Cleveland 20 O
Patent Scaffolding Co (The) 38-21 12th St Long Island City NY
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Robbins & Myers Inc 1346 Lagonda Ave Springfield O
Round (David) & Son Inc PO Box 883 Cleveland 22 O
Sasgen Derrick Co 3101 West Grand Ave Chicago 22 Ill
Shaw-Box C & H Div 414 Broadway Muskegon Mich
Shepard Miles Crane & Hoist Corp 410 Schuyler Ave Montour Falls NY
Silent Hoist & Crane Co 875 63rd St Brooklyn 20 NY
Smiths Hoist & Mfg Co PO Box 115 Cassopolis 6 Mich
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Universal Hoist & Mfg Co Box 150 Cedar Falls Ia
Vulcan Iron Wks Co 1423 Stout St Denver 2 Col
YALE & TOWNE MFG CO 11000 ROOSEVELT PHILADELPHIA 15 PA

HOISTS, TRUCK

Anthony Co 91 Reinhard St Streator Ill
Buck Equipment Corp 720 Anderson Fy Rd Cincinnati 38 O
Cemco Industries Inc Galion O
Daybrook Hydraulic Div La Young 500 Lehmann Ave Bowling Green O
Galion AllSteel Body Co Galion O
Gall Reversible Window Co Aurora & Cannon Rd Bedford O
HEIL CO 3000 W MONTANA ST MILWAUKEE 2 WIS
Hercules Steel Prods Co Galion O
Hyster Co 2903-18 NE Clkmas Portland 8 Ore
Little Giant Prods Inc 1530 N E Adams St Peoria 3 Ill
Marion Metal Prods Co Cheney Ave at Otis Marion O
Market Forge Co 35 Garvey St Everett 49 Mass
McCABE POWERS AUTO BODY CO 5900 N BROADWAY ST LOUIS 15 MO
Ohio Hoist & Mfg Co Inc 18111 Shaker Sq Cleveland 20 O
Perfection Steel Body Co S East St Galion O
Sasgen Derrick Co 3101 West Grand Ave Chicago 22 Ill
Shaw-Box C & H Div 414 Broadway Muskegon Mich
Silent Hoist & Crane Co 875 63rd St Brooklyn 20 NY
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY
Thern Machine Co 3816 W Fourth St Winona Minn

HOODS, RANGE

Aubrey Hardware Mfg Inc 437 Main St Union Ill
BERNS AIR KING CORP 3050 N ROCKWELL ST CHICAGO 18 ILL
BROAN MFG CO INC 926 W STATE ST HARTFORD WIS
CHELSEA FAN & BLOWER CO INC 639 S AVENUE PLAINFIELD NJ
FASCO INDUSTRIES INC 255 N UN ST BOX 509 ROCHESTER 2 NY
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
Jensen Industries 159 S Anderson Los Angeles 33 Cal
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
PREWAY INC 1430 SECOND ST N WIS RAPIDS WIS
PROGRESS MFG CO INC CASTOR & TULIP AVE PHILADELPHIA 34 PA
PRYNE & CO INC 140 N TOWNE POMONA CAL
STEWART INDUSTRIES INC 320 E ST JOSEPH INDIANAPOLIS IND
SWANSON MFG CO 607 S WASHINGTON OWOSSO 1 MICH
TRADE-WIND MOTOR FANS INC 7755 PARAMOUNT BLVD RIVERA CAL
Universal Blower Co 1090 S Adams Ave Birmingham Mich
VENT-A-HOOD CO 1907 PLANTATION DR DALLAS 19 TEX
Ventrola Mfg Co 501 S Chestnut St Owosso Mich
Wing (The Sam A) Co Inc 5035 Willis Ave Dallas Tex

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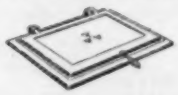
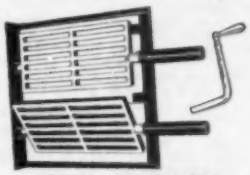

FIRING DOORS

INCINERATOR DOORS

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CRIBBEN & SEXTON CO 700 N SACRAMENTO CHICAGO 12 ILL
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Duo-Therm Div Mt Hope & Wash Lansing 3 Mich
Fiske (J W) Architectural Metals 111-117 Penn Ave Paterson 3 NJ
Gichner Inc 1900 Kendall N E Washington 2 DC
Goder Incinerator Corp 407 S Dearborn St Chicago 5 Ill
Goder (Joseph) Inc 4241 N Honore St Chicago 13 Ill
Henry Furnace Co Medina O
Holland Furnace Co Holland Mich
HOSTREAM HEATER CO 2363 E 69TH ST CLEVELAND 4 O
Illinois Iron & Bolt Co Carpentersville Ill
INCINERATION DIV BOWSER INC 4209 SYCAMORE ST CAIRO ILL
Incinerator Prods Co 633 S Post Ave Detroit 17 Mich
Industrial Iron Works PO Box 4625 Portland 2 Ore
INGERSOLL CONDITIONED AIR DIV BORG-WARNER CORP 760 E VINE ST KALAMAZOO MICH
Kerner Incinerator Div 80 Fifth Ave New York 11 NY
King Stove & Range Co PO Box 271 Sheffield Ala
Locke Stove Co 114 W 11th St Kansas City 5 Mo
THE MAJESTIC CO INC HALL ST HUNTINGTON IND
Nesco Inc PO Box 6 Granite City Ill
OAKLAND FOUNDRY CO BELLEVILLE ILL
Odin Stove Mfg Co 342 West 12th Erie Pa
OLSEN (C A) MFG CO FILBERT ST ELYRIA O
Pioneer Specialties Inc 1645 Hennepin Ave Minneapolis Minn
Pittsburgh Incinerator Co 130 Beam Way Pittsburgh 11 Pa
Queen Stove Works Inc 505 Front St Albert Lea Minn
The Quincy Stove Mfg Co 825 S Front St Quincy Ill
Republic Heater Div Odin Stove Mfg 2231 Randolph St Huntington Park Cal
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Seattle Boiler Works Inc 5237 E Marginal Wy Seattle 4 Wash
Sno-Lite Prods Co PO Box 58 Reno Nev
Suburban Propane Gas Corp Box 206 Whippany NJ
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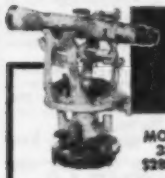
Keuffel & Esser Co 300 Adams St Hoboken NJ
Post Frederick Co 332 W Lake St Chicago Ill
Starrett (L S) Co 101 Crescent St Athol Mass
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA



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BARRETT DIV ALLIED CHEM & DYE 40 RECTOR ST NEW YORK 6 NY
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
Huttig Sash & Door Co 1206 S Vandeventer St Louis 10 Mo
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Porete Mfg Co Porete Ave N Arlington NJ
Simpson Redwood Co Arcata Cal
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
US Mineral Wool Co Stanhope NJ
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

INSULATION, ALUMINUM FOIL

Abbeon Supply Co 179-16 Jamaica Ave Jamaica 32 NY
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
Asbestos Asphalt Insul Inc 2100 Fullerton Ave Chicago 47 Ill
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
CORSON (G & W H) INC PLYMTH MEETING PA
THE DELTA CO 323 W 24TH PL CHICAGO ILL
INFRA INSULATION INC 525 BROADWAY NEW YORK NY
Insulation Industries Inc 100 E 69th St Cincinnati 16 O
Janesville Cotton Mills 100 E 69th St Cincinnati 16 O
Janesville Cotton Mills 220 N Franklin St Janesville Wis
KAISER ALUMINUM & CHEM SALES 919 N MICHIGAN AVE CHICAGO 11 ILL
LIFETIME INDUSTRIES INC 629 BERGMAN AVE LOUISVILLE 3 KY
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
LUDLOW PAPERS INC NEEDHAM HTS 94 MASS
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Protective Papers Inc Union Ill
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REFLECTAL CORP SUBSIDIARY BORG WARNER 310 S MICHIGAN AVE CHICAGO 4 ILL
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo

INSULATION, BATT OR BLANKET, COTTON FIBER

Barnhardt Mfg Co PO Box 2176 Charlotte 1 NC
Insulation Industries Inc 100 E 69th St Cincinnati 16 O
Janesville Cotton Mills 100 E 69th St Cincinnati 16 O
Janesville Cotton Mills 220 N Franklin St Janesville Wis
LOCKPORT MILLS INC ELMWOOD AVE LOCKPORT NY

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Highly efficient Insulation for Air Conditioning and many Industrial uses.

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Standard Cotton Prods Co Flint Mich
Taylor Bedding Mfg Co Ins-Cotton Div Taylor Tex
United States Rubber Co 1230 Ave of Amer New York 20 NY

INSULATION, BATT OR BLANKET, FIBROUS GLASS

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
Carney Co Inc 106 E Liberty St Mankato Minn
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
L-O-F Glass Fibers Co 1810 Madison Ave Toledo 1 O
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Old American Roof Mills Div Ruberoid 500 Fifth Ave New York 36 NY
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill

INSULATION, BATT OR BLANKET, MINERAL WOOL

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
Asbestos Asphalt Insul Inc 2100 Fullerton Ave Chicago 47 Ill
Baldwin Hill Co 500 Breunig Ave Trenton 2 NJ
BARRETT DIV ALLIED CHEM & DYE 40 RECTOR ST NEW YORK 6 NY
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Carney Co Inc 106 E Liberty St Mankato Minn
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CHAMBERLAIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
Columbia Acoustics & Fireproof Stanhope NJ
CORSON (G & W H) INC PLYMTH MEETING PA
Eagle-Picher Co American Bldg Cincinnati 1 O
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forty-Eight Insulations Inc Thomas & McGee Sts Aurora Ill
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
Industrial Prods Co Inc Boswell St Mt Pleasant Tenn
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Lehon Co 25th & Warren Aves Bellwood Ill
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
National Rock Wool Sales Inc Largo Ind
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
Pal-O-Pak Insulation Co Inc Hartland Wis
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
Tiger Prods Div Basic Inc 845 Hanna Bldg Cleveland 15 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
US Mineral Wool Co Stanhope NJ
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn

INSULATION BATT OR BLANKET WOOD FIBER

Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
Kimberly-Clark Corp 128 N Commercial Neenah Wis
Pal-O-Pak Insulation Co Inc Hartland Wis
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX BOX 2218 LOS ANGELES 54 CAL
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

INSULATION, GRANULAR FILL, EXPANDED, VERMICULITE, ETC.

Acme Brick Co PO Box 425 Ft Worth Tex
Asbestos Asphalt Insul Inc 2100 Fullerton Ave Chicago 47 Ill
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
Dodson Mfg Co Inc 1463 Barwise Wichita Kan
DOW CHEMICAL CO 1000 MAIN ST MIDLAND MICH
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Cal

Munn & Steele Inc Castle Island Term S Boston Mass
Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Minn
Perlite Mfg Co Arch St PO Box 478 Carnegie Pa
Pyramid Co 5100 Manchester St Louis 10 Mo
Robinson Insulation Co PO Box 1419 Great Falls Mont
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Silbrico Corp 5901 W 66th St Chicago 38 Ill
Texas Vermiculite Co 2402 Exposition Blvd Austin 3 Tex
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City Utah
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Waylite Co 20 N Wacker Dr Chicago 6 Ill
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
ZONOLITE CO 135 S LA SALLE ST CHICAGO 3 ILL
Zonolite Co Box 5120 Benning S Washington 19 DC

INSULATION, REFLECTIVE

Air O Cel Co PO Box 62 Ferndale Detroit 20 Mich
Alside Inc 1415 Waterloo Rd Akron O
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
Asbestos Asphalt Insul Inc 2100 Fullerton Ave Chicago 47 Ill
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
BIRD & SON INC 47 WILSON ST EAST WALPOLE MASS
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
CORSON (G & W H) INC PLYMTH MEETING PA
THE DELTA CO 383 W 24TH PL CHICAGO ILL
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
Forty-Eight Insulations Inc Thomas & McGee Sts Aurora Ill
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
INFRA INSULATION INC 525 BROADWAY NEW YORK NY
Insulation Industries Inc 100 E 69th St Cincinnati 16 O
Janesville Cotton Mills 220 N Franklin St Janesville Wis
KAISER ALUMINUM & CHEM SALES 919 N MICHIGAN AVE CHICAGO 11 ILL
Kimberly-Clark Corp 128 N Commercial Neenah Wis
LOCKPORT MILLS INC ELMWOOD AVE LOCKPORT NY
Ludlow Papers Inc Needham Hts 94 Mass
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
Old Am Roof Mills Div Ruberoid 500 Fifth Ave New York 36 NY
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
PIONEER DIV THE FLINTKOTE CO TERM ANX BOX 2218 LOS ANGELES 54 CAL
Protective Papers Inc Union Ill
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REFLECTAL CORP SUB BORG WARNER 310 S MICHIGAN AVE CHICAGO 4 ILL
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Richkraft Co 510 N Dearborn St Chicago 10 Ill
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sall Mt Div Nicolet Ind Inc Box 777 Hamilton O
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
SILVERCOTE PRODS INC 161 E ERIE CHICAGO ILL
Taylor Bedding Mfg Co Ins-Cotton Div Taylor Tex
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

INSULATION, ROOF, DECK

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Balsa Ecuador Lumber Corp 500 Fifth Ave New York 36 NY
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
Cleveland Gypsum Co 1276 W Third St Cleveland 13 O
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forty-Eight Insulations Inc Thomas & McGee Sts Aurora Ill
Gichner Inc 1900 Kendall NE Washington 2 DC
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Cal
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
Panacalite Perlite Inc 311 S 5th St Kansas City Kan
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
PIONEER DIV THE FLINTKOTE CO TERM ANX BOX 2218 LOS ANGELES 54 CAL
Porete Mfg Co Porete Ave N Arlington NJ
Robinson Insulation Co PO Box 1419 Great Falls Mont
Simpson Logging Co Shelton Wash
Sprayo-Flake Co 2727 W Irving Pk Chicago Ill
Tectum Corp 105 S Sixth Newark O
Texas Vermiculite Co 2402 Exposition Blvd Austin 3 Tex
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
US Mineral Wool Co Stanhope NJ
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City Utah
Waylite Co 20 N Wacker Dr Chicago 6 Ill
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Wright Hoist Div American Chain Co York Pa
ZONOLITE Co 135 S LA SALLE ST CHICAGO 3 ILL

INSULATION, SLAB EDGE

Baldwin Hill Co 500 Breunig Ave Trenton 2 NJ
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
Forty-Eight Insulations Inc Thomas & McGee Sts Aurora Ill
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
OWENS-CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
Porete Mfg Co Porete Ave N Arlington NJ
Simpson Redwood Co Arcata Cal
US Mineral Wool Co Stanhope NJ
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City Utah

INSULATION, SPRAY-ON

Columbia Acoustics & Fireproof Stanhope NJ
Evercrete Corp 424 W 42nd St New York 18 NY
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Cal
Hollingshead (R M) Corp 840 Cooper St Camden 2 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX BOX 2218 LOS ANGELES 54 CAL
Quigley Co Inc 415 Madison Ave New York 17 NY
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Smith & Kanzler Co E Linden Ave Linden NJ
Sprayo-Flake Co 2727 W Irving Pk Chicago Ill
Texas Vermiculite Co 2402 Exposition Bldg Austin 3 Tex
US Mineral Wool Co Stanhope NJ
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City Utah
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Wright Hoist Div Amer Chain Co York Pa
ZONOLITE CO 135 S LA SALLE ST CHICAGO 3 ILL

INSURANCE, CONTRACTORS

AETNA LIFE AFFILIATED COMPANIES HARTFORD 15 CONN
CONSTITUTION LIFE 4423 W LAWRENCE AVE CHICAGO ILL
Sterling Insurance Co 737 N Michigan Ave Chicago 11 Ill

INTER COMMUNICATING & MUSIC SYSTEMS

Auth Electric Co Inc 34-20 45th St Long Island City 1 NY
Bell Sound Systems 555 Marion Rd Columbus 7 O
C & H SUPPLY CO 1620 MANUFACTURING ST DALLAS TEX
Connecticut Telephone & Electric 70 Britannia St Meriden Conn
Continental Mfg Inc City Natl Bank Bldg Omaha Neb
Couch (S H) Co Inc 3 Arlington St N Quincy 71 Mass
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Dukane Corp St Charles Ill
EDWARDS CO INC POST HILL RD NORWALK CONN
Electro Alarms Co 24 S Washington St Tiffin O
Executone Inc 415 Lexington Ave New York 17 NY
Fanon Electric Co Inc 98 Berriman St Brooklyn 3 NY
FLUSH WALL RADIO CO 1012 CLEVELAND CT CLEARWATER FLA
HOME MUSIC SYSTEMS INC 644 MADISON ST MEMPHIS TENN
Kellogg Switchboard & Supply 79 W Monroe St Chicago 3 Ill
MELODY MASTER 321-14 MT PLEASANT NEWARK 4 NJ
MUSIC & SOUND INC 118 LESLIE ST DALLAS TEX
MUSICALL CORP 324 S BEVERLY DR BEVERLY HILLS CAL
Phillips Radio Corp 1100 Caster Dr Toledo O
Rauland-Borg Corp 3515 W Addison Chicago 18 Ill
Sierra Electric Corp 15100 S Figueroa Box 85 Gardena Cal
Simpson Mark Mfg Co Inc 32-28 49th St Long Island City 3 NY
Sperti Faraday Inc 1322 Church St Adrian Mich
Talk A Phone Mfg Co 1512 S Pulaski Rd Chicago 23 Ill
Talk-A Radio Mfg Co Box 11727 Zone 18 Dallas 6 Tex
TRANS TEL CORP 736 N HIGHLAND AVE HOLLYWOOD 38 CAL
Webster Electric Co 1900 Clark St Racine Wis

IRON, ORNAMENTAL

The Adams Co PO Box 268 Dubuque Ia
American Foundry & Mfg Co 1015 Herbert St St Louis 7 Mo
ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 O
Austin & Eddy Inc Box 1504 Boston 4 Mass
Badger Wire & Iron Works Inc 2983 W Cleveland Milwaukee 15 Wis
Bellkool Co 623 S State B 581 Appleton Wis
Belson Mfg Co East River Rd N Aurora Ill
Birmingham Ornamental Iron Co PO Box 1911 Birmingham Ala
Blum (Julius) & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th St New York 1 NY
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 O
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 O
Decatur Iron & Steel Co PO Box 72 21 2nd St Decatur Ala
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
FAWSCO FALLS STAMP & WELDING CO 1701 FRONT ST CUYAHOGA FALLS O
Fiske (J W) Architectural Metals 111-117 Penn Ave Paterson 3 NJ
Harvard Metal Prods Inc 97-99 Reading St Roxbury 19 Mass
Hawkins Iron Co PO Box 670 Birmingham Ala
HUNTINGTON INDUSTRIES INC 2368 PROSPECT ST MEMPHIS TENN
Kleesons Inc Robertsville O
Logan Co 201 Cabel St Louisville 6 Ky
Lorio Iron Works 738-756 S Gayoso New Orleans La
McKinley Iron Works PO Box 790 Fort Worth 1 Tex
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IA
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Original Enderes Co Guttenberg Ia
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Wm J Sameoe Iron Co 917 Military Rd Kenmore 17 NY
Schwerd (A F) Mfg Co 3235 McClure Ave Pittsburgh 12 Pa
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 O
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind

Sturdee Metal Porch Co 1743 Lamont Ave Baltimore 2 Md
TENN FABRICATING CO 1490 GRIMES ST MEMPHIS TENN
Valley Metal Prods 222 Young St Marseilles Ill
Versa Prods Co Lodi O
Wiemann (Ernest) Iron Works 2035 East 11th Tulsa 4 Okla

JACKS, CEILING

GYPSUM CEILING JACK CO 112 22ND ST NE CEDAR RAPIDS IA
Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY

JACKS, LADDER (see LADDER ACCESSORIES)

JALOUSIES

ADAMS ENGINEERING CO PO BOX 936 MIAMI 38 FLA
Air Control Products 3601 NW 54th St Miami Fla
Air-O-Blind Div Brown Mfg Co 1940 Linwood Oklahoma City Okla
Air Vue Prods Corp 3649 NW 50th St Miami Fla
Albritton Engineering Corp 2501 Wronton Rd Houston 5 Tex
All Weather Jalousies Inc State Highway 46 Teterboro NJ
American Aluminum Products Inc PO Box 192 Miami 48 Fla
ANDERSON (VE) MFG CO 1515 E 18TH ST OWENSBORO KY
Barnhart (A W) Co 140 Highland St Port Chester NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Clearview Dorwindo Corp 2625 Elm St Dallas 1 Tex
Crossly Window Corp 3550 N W 71st St Miami Fla
Eagle-Picher Co American Bldg Cincinnati 1 O
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FLEET OF AMERICA INC 2009 WALDEN AVE BUFFALO 25 NY

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JALOUSIE WINDOWS & DOORS
Aluminum Jalousie Windows, prime doors and combination doors. Also manufacturers of double, double hung and horizontal sliding windows and sliding glass doors.
Fleet of America, Inc.
2009 Walden Ave., Buffalo 25, N. Y.

Florida Georgia Brick & Tile Co 589 Nxn St Bx 6308 Jacksonville Fla
FLYNN MICHAEL MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Fulton Glass Co Box 348 Hartford City Ind
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
KELLEHER CO 2525 HART AVE DEROIT 14 MICH
KOTA PRODS INC ROUTE 25 A ROCKY POINT LI NY
LEONARD (R B) INC 3553 NW 50TH ST MIAMI FLA
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
NOVA SALES CO TRENTON 3 NJ
Orange Div of Eagle Picher Co American Bldg Cincinnati O
PRO-TECT-U JALOUSIE CORP 4525 PONCE DE LEON CORAL GABLES FLA
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Stanley Building Specialties Co 1890 N E 146th St North Miami 6 Fla
Universal Fabricators 1785 1829 Boone Av New York 60 NY
VENTILITE VENT-LOCK INC 7301 N E MIAMI CT MIAMI FLA
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md
WINTER SEAL CORP 14575 MEYERS RD DETROIT 27 MICH

JOINTERS

C F Adams Inc PO Box 253 Ft Worth Tex
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BOICE CRANE CO 930 W CENTRAL AVE ..TOLEDO 6 O
CONSOLIDATED MACH & SUPPLY CO LTD 2031 SANTA FE AVE LOS A 21 CAL
DEWALT INC FOUNTAN AVE LANCASTER PA
Duro Metal Prod Co 2649 N Kildare Ave Chicago 39 Ill
Enterprise Co South Main St Columbiana O
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Heston Anderson Div St Paul Mfg 801 Kwd Av PO 431 Fairfield Ia
MASTER WOODWORKER MFG CO INC 401 411 E FORT ST DETROIT 26 MICH
Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave NE Grand Rapids Mich
Porter (C O) Machinery Co 566-68 Front Ave Grand Rapids Mich
Power (L) and Co Inc 2815 Oakford St Philadelphia 46 Pa
ROCKWELL MFG DELTA POWER TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
Shopmaster Inc 1214 Third St S Minneapolis Minn
Edw L Sibley Mfg Co Inc 222 W Main Street Bennington Vt
Toolkraft Corp Plainfield St Springfield 1 Mass
Tuck Mfg Co 74 Ames St Brockton 39 Mass
Walker-Turner Div Kearney & Trecker 900 North Ave Plainfield NJ
J D Wallace & Co Inc Warsaw Ind

JOINTS, EXPANSION

American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
American Molded Prods Co 2727 W Chicago Ave Chicago 22 Ill
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CLIPPER MFG CO 2800 WARWICK KANSAS CITY MO
Dodge Cork Co Inc 11 Laurel Street Lancaster Pa
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
Goodall Rubber Co Inc 427 Whitehead Road Trenton NJ
Horn (A C) Co Div Sun Chem Corp Tenth St & 44th Long Is City 1 NY
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11, Ill
Lehon Co 25th & Warren Aves Bellwood Ill
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
OWENS - CORNING FIBERGLAS CORP NATL BANK BLDG TOLEDO 1 O
PENN METAL CO INC 205 E 42ND NEW YORK 17 NY
Prestite-Keystone Eng Prods Co 3900 Chouteau Ave St Louis 10 Mo
Progress Unlimited Inc 15 West 44th St New York 36 NY
Protective Papers Inc Union Ill
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Sika Chemical Corp 35 Gregory Ave Passaic NJ

JOISTS, CONCRETE PRECAST

Carter Waters Corp 2440 Pennway Kansas City 8 Mo
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
The Flexicore Co Inc 1932 E Monument Av Dayton 1 O
Porete Mfg Co Porete Ave N Arlington NJ
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill

JOISTS, STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Bridge Div US Steel 525 William Penn Pittsburgh 30 Pa
BETHLEHEM STEEL CO 701 EAST 3RD ST BETHLEHEM PA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Haven-Busch Co 501 Front Street Grand Rapids Mich
International Steel Co 1321 Edgar St Evansville 7 Ind
JONES & LAUGHLIN STEEL CORP 3 GATEWAY CENTER PITTSBURGH 30 PA
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Macomber Inc 1925 Tenth Canton O
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
Shlagro Steel Prods Corp 84 Washington St Somerville Mass
Soule Steel Co 1750 Army St San Fran 24 Cal
Stran-Steel Corp Div Natl Steel Corp Ecorse Detroit 29 Mich
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O

KITCHEN CABINET ACCESSORIES

ACME APPLIANCE MFG CO 35 S RAYMOND AVE PASADENA 1 CAL
AMERICAN KITCHENS DIV AVCO MFG CORP 18TH AND COLUMBIA CONNERSVILLE IND
AMEROCK CORP 416 S MAIN STREET ROCKFORD ILL
CHARLES D BRIDDELL INC CHRISFIELD MD
CARR ADAMS AND COLLIER CO 11TH AND JACKSON DUBUQUE IA
CURTIS COMPANIES INC 1200 SO SECOND AVE CLINTON IA
Dwyer Prods Corp Calumet & Holiday Michigan City Ind
Eldon Mfg Co 1010 E 62nd St Los Angeles 1 Cal
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
Excel Metal Cabinet Co Inc 1938 Johnson Jamestown NY
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
Geneva Modern Kitchens Inc 201 S Eighth St Geneva Ill
Glissade Inc 1437 Bushwick Ave Brooklyn 7 NY
I-XL FURNITURE CO 67 W DIVISION ST CHICAGO ILL
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
KITCHEN MAID CORP 541 SNOWDEN ANDREWS IND
Knape & Vogt Mfg Co 658 Richmond N W Gr Rapids 4 Mich
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
Marchand A Inc 101 Park Ave New York 17 NY
McMahan Bros Rt 2 Box 172 Escondido Cal
Metallon Prod Div Cold Metal Co 2050 E 48th St Los Angeles 58 Cal
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
RUSSELL & ERWIN DIV AMERICAN HDWE CORP 102 WASHINGTON NEW BRITAIN CONN
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
TOLEDO DESK AND FIXTURE CO 1020 FORD RD MAUMEE O
TRACY MANUFACTURING CO PREBLE AVE BX 9938 PITTSBURGH 30 PA
WASHINGTON STEEL PRODS CO 1940 EAST 11TH ST TACOMA 2 WASH
YALE & TOWNE MFG CO 11 SO BROADWAY WHITE PLAINS NY
Youngstown Kitchens Div American Standard Warren O

KITCHEN CABINETS, METAL

AMERICAN KITCHENS DIV AVCO MFG CORP 18TH AND COLUMBIA CONNERSVILLE IND
Beautycraft Kitchens Div 2215 Russell St Baltimore 30 Md
CAPITOL KITCHENS 615 EAST 1ST AVE ROSELLE NJ
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
Dwyer Prods Corp Calumet & Holiday Michigan City Ind
Earle Kitchen Unit Co 116 E 63rd St New York 21 NY
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
Excel Metal Cabinet Co Inc 1938 Johnson Jamestown NY
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
General Metalcraft Inc PO Box 57 Olympia Wash
Geneva Modern Kitchens Inc 201 S Eighth St Geneva Ill
Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
Jamestown Metal Prods Co 178 Blackstone Ave Jamestown NY

Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
KOHLER CO 44 HIGH ST KOHLER WIS
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Lee Metal Prods 918 E Fort Baltimore 30 Md
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Angel Novelty Co 340 Broad St Fitchburg Mass
Atkins Wood Prods Corp 103-12 101 St Ozone Park NY
Beautycraft Kitchens Div 2215 Russell St Baltimore 30 Md
Bel-Wood Mfg Co Ackerman Miss
Boro Wood Co Maspeth LI NY
Boro Wood Prods Co Inc PO Box 636 Bennettsville SC
Brammer Mfg Co Davenport Ia
CARR ADAMS AND COLLIER CO 11TH AND JACKSON DUBUQUE IA
COLONIAL PRODS CO BROAD & PARK STS DALLASTOWN PA
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Del-Mar Cabinet Co Inc 2865 Gordon Rd SW Atlanta Ga
Exiner (Alexander) Co Merchandise Mart Chicago 54 Ill
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Harris Inc 200 E Long St Columbus O
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Huttig Mfg Co 701 East 2nd St Muscatine Ia
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde Mfg Co Eastferd & Clemene Southbridge Mass
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Hyde Park Prods Co Burch Ave & N&WRR Cincinnati 8 O
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MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
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Berg Mfg Co 5319 So LaSalle Chicago 9 Ill
BRADLEY LUMBER CO OF ARK PO BOX 390 WARREN ARK
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
GOSHEN MFG CO 10TH & REYNOLDS ST GOSHEN IND
Holland Ladder & Mfg Co 13058 W 17th St Holland Mich
Howard Mfg Co Kent Wash
Larson Ladder Co 651 Martin Ave Santa Clara Cal
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Murray-Black Co 552 W State St Springfield O
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Patent Scaffolding Co (The) 38-21 12th St Long Island City
Rich (Howard B) Inc Sixth St Carrollton Ky
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STEEL SCAFFOLDING CO 856 HUMBOLDT ST BROOKLYN 22 NY
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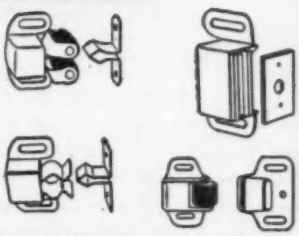
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LABORATORY EQUIPMENT CORP HILLTOP RD ST JOSEPH 6 MICH
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NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
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Penn-Akron Hdwe Corp 32nd Ave & 57th St Woodside 77 NY
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
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Blue Diamond Corp 1650 S Alameda St Los Angeles Cal
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
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CECO STEEL PRODS CORP 5001 W 26TH ST CHICAGO 50 ILL
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Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
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Harris Inc 200 E Long St Columbus O
Hurd Millwork Corp 120 W Perkins St Medford Wis
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Miller (Geo E) Lbr Co 617 Equitable Bldg Portland 4 Ore
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
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Simpson Logging Co Shelton Wash
SOUTHERN LUMBER CO PO BOX 510 WARREN ARK
Summit Sales Co 10th Norton Box 636 Everett Wash
Templeton (Herbert A) Lbr Co 807 Terminal Sales Portland 5 Ore
Umpqua Plywood Corp PO Box 158 Myrtle Creek Ore
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Willamette Valley Lbr Co Box 5 Dallas Ore
Winton Lbr Sales Co 3100 W Lake St Minneapolis 2 Minn
Woodward (W A) Lbr Co Cottage Grove Ore

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CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
Farrin (M B) Lumber Co Spring Grove & Sta Cincinnati 32 O
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
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Griffith Lumber Co 917 Guaranty Bank Huntington W Va
Hardwood Corp of America PO Box 1091 Asheville NC
Heywood-Wakefield Co Conifer Lbr Mills Conifer NY
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Horner Flooring Co Box 104 Dollar Bay Mich
Kendall Lumber Corp PO Box 1467 Pittsburgh 19 Pa
Lightsey Bros Miley SC
Marshall Lbr Co Box 559 Marion NC
McMinnville Mfg Co PO Box 151 McMinnville Tenn

Meadow River Lbr Co Box 245 Rainelle W Va
Miller & Co Inc Selma Ala
Mower Lbr Co PO Box 2151 Charleston 28 W Va
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek O
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
Stewart (E A) Lbr Co Inc PO Box 1777 Texarkana Tex
Tibbals Flooring Co PO Box 218 Oneida Tenn
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn

LUMBER, OAK, RED & WHITE

AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Anderson Tully Co PO Box 28 Memphis 10 Tenn
Angelina Hardwood Sales Co PO Box 1020 1312 W Lufkin Tex
ARKANSAS OAK FLOORING CO 2200 W FIFTH AVE PINE BLUFF ARK
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Atlantic Lbr Co 88 Broad St Boston 4 Mass
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Edens-Birch Lumber Co Box B Corrigan Tex
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Farrin (M B) Lumber Co Spring Grove & Sta Cincinnati 32 O
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Fordyce Lumber Co Fordyce Ark
Frost-Forest Prods Div PO Box 1125 Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goodman Lumber Co Goodman Wis
Griffith Lumber Co 917 Guaranty Bank Huntton W Va
Hardwood Corp of America PO Box 1091 Asheville NC
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
Kendall Lumber Corp PO Box 1467 Pittsburgh 19 Pa
Marshall Lbr Co Box 559 Marion NC
McMinnville Mfg Co PO Box 151 McMinnville Tenn
Meadow River Lbr Co Box 245 Rainelle W Va
MILLER BROS CO PO BOX 540 JOHNSON CITY TENN
Miller & Co Inc Selma Ala
Mobile River Saw Mill Co Mt Vernon Ala
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek O
Ritter (W M) Lumber Co 4841 Williamson Rd Roanoke Va
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
Southern Pine Lumber Co Diboll Tex
Stewart (EA) Lbr Co Inc PO Box 1777 Texarkana Tex
Tibbals Flooring Co PO Box 218 Oneida Tenn
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Westcott (JD) & Son Box 747 Williamson W Va
Williams-Brownell Inc PO Box 1091 Asheville NC
Williams (JL) & Sons Sheridan Ark
Youngblood Lumber Co 1335 Central Ave Minneapolis 13 Minn

LUMBER, PINE, PONDEROSA

Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Brooks-Scanlon Inc Box 1111 Bend Ore
Cascade Lbr Co N 7th and H Sts Yakima Wash
Cascade Pacific Lumber Co 319 Pacific Bldg Portland 4 Ore
Collins Pondosa Lumber Co Pondosa Ore
Comfort (Geo N) Lumber Co 927 Natl City Cleveland O
Contact Lumber Co 719 Corbett Bldg Portland 4 Ore
Cotton & Hanlon Odessa NY
Deer Park Industry Inc Deer Park Wash
Exchange Sawmills Sales Co R A Long Bldg Kansas City 6 Mo
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Firpine Prods Co PO Box 188 Oswego Ore
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Gray Lumber & Shingle Co Box 812 Seattle Wash
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Medford Corp PO Box 552 Medford Ore
Nebr Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Nebr
Neils (J) Lbr Co Libby Mont
New Mexico Timber Co PO Box 988 Albuquerque N M
Ostin (David) Moulding Corp 10th & Bassettlaw Sacramento 2 Cal
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
PACK RIVER TREE FARM PRODS 1517 SW HIGHLAND P PORTLAND ORE
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pickering Lumber Corp Standard Cal
Plytex Corp 1731 Elston Ave Chicago 22 Ill
PONDEROSA PINE WOODWORK 105 WEST MONROE CHICAGO 3 ILL
St Maries Lbr Co Box 607 St Maries Ida
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
Smith (M R) Shingles Co Henry Bldg Seattle 11 Wash
SOUTHERN LUMBER CO PO BOX 510 WARREN ARK
Templeton (Herbert A) Lbr Co 807 Terminal Sales Portland 5 Ore
Timber Prods Co PO Box 1032 Medford Ore
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
US Plywood Corp Shasta Div PO Box 1688 Redding Cal
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Warren-Lamb Lbr Co Rapid City SDak
Webster (H E) Lbr Co 1215 RA Long Bldg Kansas City 6 Mo
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Winton Lbr Sales Co 3100 W Lake St Minneapolis 2 Minn
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
Youngblood Lumber Co 1335 Central Ave Minn 13 Minn

LUMBER, PINE, SUGAR

ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Cascade Pacific Lumber Co 319 Pacific Bldg Portland 4 Ore
Comfort (Geo N) Lumber Co 927 Natl City Cleveland O
Contact Lumber Co 719 Corbett Bldg Portland 4 Ore
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Firpine Prods Co PO Box 188 Oswego Ore
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Gray Lumber & Shingle Co Box 812 Seattle Wash
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
KOCHTON PLYWOOD & VENEER CO NC 509 W ROOSEVELT CHICAGO 7 ILL
Martin Bros Box Co Oakland Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Medford Corp PO Box 552 Medford Ore
Ostin (David) Moulding Corp 10th & Bassettlaw Sacramento 3 Cal
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pickering Lumber Corp Standard Cal
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
US Plywood Corp Shasta Div PO Box 1688 Redding Cal
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Winton Lbr Sales Co 3100 W Lake St Minneapolis 2 Minn
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash

LUMBER, PINE, YELLOW

Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Atlantic Lbr Co 88 Broad St Boston 4 Mass
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Berger Insulation Co Inc 5920 Centre Ave Pittsburgh 6 Pa
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Comfort (Geo N) Lumber Co 927 Natl City Cleveland O
Cotton & Hanlon Odessa NY
CRAWFORD CORP 2019 N 3RD BOX 989 BATON ROUGE LA
CROSSETT LUMBER CO CROSSETT ARK
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Edens-Birch Lumber Co Box B Corrigan Tex
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Fordyce Lumber Co Fordyce Ark
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardwood Corp of America PO Box 1091 Asheville NC
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hutton & Bourbonnais Co Box 330 Hickory NC
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
Kendall Lumber Corp PO Box 1467 Pittsburgh 19 Pa
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Lightsey Bros Miley SC
Marshall Lbr Co Box 559 Marion NC
Miller and Co Inc Selma Ala
Miller (T R) Mill Co 402 Deer St Brewton Ala
OZAN LUMBER CO PRESCOTT ARK
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lbr Co Inc PO Box 257 Brookhaven Miss
Ritter (W M) Lumber Co 4841 Williamson Rd Roanoke Va
Southern Pine Lumber Co Diboll Tex
Triplett Lbr Co Inc Box 738 Lenoir NC
Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
Wells (J W) Lbr Co of Alabama PO Box 212 Montgomery 1 Ala
Williams (J L) & Sons Sheridan Ark
Youngblood Lumber Co 1335 Central Ave Minneapolis 13 Minn

LUMBER, REDWOOD

Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Comfort (Geo N) Lumber Co 927 Natl City Cleveland O
Cotton & Hanlon Odessa NY
Ferguson (WT) Lumber Co 8th & Pine Sts St Louis 1 Mo
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Gray Lumber & Shingle Co Box 812 Seattle Wash
Hammond-California Redwood Co 417 Montgomery St San Fran 6 Cal
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
M and M Woodworking Co 2301 N Columbia Bl Portland 17 Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Metropolitan Greenhouse Mfg 1851 Flushing Ave Brooklyn 27 NY
National Pacific Timber Prod 7161 Telegraph Rd Los Angeles 22 Cal
PACIFIC LUMBER CO 100 BUSH ST SAN FRANCISCO CAL
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Redwood Sales Co 333 Montgomery St San Francisco 4 Cal
SOUTHERN LUMBER CO PO BOX 510 WARREN ARK
Union Lumber Co 620 Market St San Francisco Cal
US Challenge and Challenge Co 1441 N Kingsbury Chicago 22 Ill

MAIL BOXES & DROPS

The Adams Co PO Box 268 Dubuque Ia
AJAX HARDWARE SALES CO 4355 VALLY BLVD LOS ANGELES 32 CAL
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN DEVICE MFG CO STEELEVILLE ILL
American Metal Works Inc 4401 Bienville St New Orleans La

Auth Electric Co Inc 34-20 45th St Long Isl Cty 1 NY
Baldwin Mfg Corp 841 Wyomissing Bld Reading Pa
Bromwell Wire Goods Co 1306-7 Enquirer Bl Cincinnati 2 O
Champion Hdware Washington Stl 3300 Miller St Geneva O
CHESLER (J) AND SONS INC 41-49 VARICK AVE BROOKLYN 37 NY
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI O
Cipco Corp 22nd and Cole Sts St Louis 6 Mo
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
COFFMAN (R G) CO INC PO BOX 113 ORLANDO FLA
George F Collins & Co Sapulpa Okla
Columbus Plastic Prods Inc. 1625 W Mound St Columbus 4 O
CORBIN (P&F) DIV AMERICAN HDWE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Couch (SH) Co Inc 3 Arlington St No Quincy 71 Mass
Davis & Siehl Co Dpt AB Box 78 Sta A Cincinnati 23 O
Detroit Hardware Mfg Co 1320 Mt Elliott Detroit 7 Mich
DEXTER LOCK DIV DEXTER INDUSTRIES 1609 MADISON SE GRAND RAPIDS 2 MICH
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 O
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
FAWSCO FALLS STAMP & WELDING CO 1701 FRONT ST CUYAHOGA FALLS O
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MILWAUKEE 1 WIS
IVES (HB) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Jensen Industries 159 S Anderson Los Angeles 33 Cal
LEIGH BLDG PRODS DIV 1657 BEE ST DEPT 4 COOPERSVILLE MICH
Littlestown Hardware & Fdy Co 48 Charles St Littlestown Pa
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL HARDWARE CORP OZONE PARK 16 NY
Parker (E) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
Penn Greg Mfg Co 562-7th Ave N Minneapolis 11 Minn
Reflecto Letters Co 411 E 101st St New York 29 NY
RUSSELL & ERWIN DIV AMERICAN HDWE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
US Steel Prods Div US Steel Corp 5100 Santa Fe Ave Los Angeles 58 Cal
YALE & TOWNE MFG CO 11 SO BROADWAY WHITE PLAINS NY

MASONRY WALL REINFORCING

DUR-O-WAL DIV CEDAR RAPIDS BLOCK CO CEDAR RAPIDS IA

DUR-O-WAL

The Backbone of Steel for EVERY masonry wall

MILLWORK MOLDINGS, WOOD

AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Angelina Hardwood Sales Co PO Box 1020 1312 W Lufkin Tex
ARKANSAS OAK FLOORING CO 2200 W FIFTH AVE PINE BLUFF ARK
BRADLEY LUMBER CO OF ARK PO BOX 390 WARREN ARK
CURTIS COMPANIES INC 1200 SO SECOND AVE CLINTON IA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Fordyce Lumber Co Fordyce Ark
Frost-Forest Prods Div PO Box 1125 Shreveport 90 La
Marquart Millwork Co 600-4th St Oshkosh Wis
Mitchell Moulding Co 1501 Circle Ave Forest Park Ill
Mutual Fir Column Co Taylor Way & Linc Tacoma Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Williams-Brownell Inc PO Box 1091 Asheville NC
Winton Lbr Sales Co 3100 W Lake St Minneapolis 2 Minn

MIRRORS, DECORATIVE & HOUSEHOLD

Acme Specialty Mfg Co Thomas Smead Aves Toledo 6 O
Art Mirror and Glass Co 4401 W Carroll Chicago Ill
Bache (Semon) and Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
BINSWANGER AND CO 207 N MAIN ST HOUSTON 1 TEX
Faries (M) Meekan nc Box 35 Elkhart nd
Forman-Ford & Co 111 E Second St Minneapolis Minn
Hagemann Companies Inc 2145 Central Pkwy Cincinnati 14 O
LYON METAL PRODS INC 25 MONTGOMERY ST AURORA ILL
Mechanical Mirror Works Inc 661-663 Edgecombe New York 32 NY
Miroflex Prods Co Inc 16 E 18th St New York 3 NY
Nurre Co Box 19 Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
Standard Mirror Co 141 Milton & PRR Buffalo NY
Toledo Plate and Window Glass 1041 Utica St Toledo O
Tyler and Hippach Glass Co 2949 N Paulina Chicago 13 Ill
Warren Co Box 1436 Atlanta Ga

MIRRORS, TRANSPARENT

Bache (Semon) and Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 O
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Toledo Plate and Window Glass 1041 Utica St Toledo O
Warren Co Box 1436 Atlanta Ga

MIXERS, CONCRETE, MORTAR
(See Concrete Mixers)

MORTAR BOXES

The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Ladder & Scaffold Co 5507 NW 7th Ave Miami 38 Fla
American Metal Works Inc 4401 Bienville St New Orleans La
American Steel Scraper Co Wilkinson Ave Sidney O
American Steel Works 1211 W 27th St Kansas City 8 Mo
Anchor Mfg Co 2932 W 26th St Chicago 23 Ill
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
BRAINARD STEEL DIV SHARON STEEL GRISWOLD ST WARREN O
DONLEY BROTHERS 13910 MILES AVE CLEVELAND 5 O
Easick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal
General Engines Co Inc Route 130 Thorofare NJ
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Harris Inc 200 E Long St Columbus O
JACKSON MFG CO LOCHIEL RD HARRISBURG PA
KEWANEE MFG CO 1642 BURLINGTON AV KEWANEE ILL
Mar-Rail Conveyor Co 560 York Ave Pawtucket RI
Newark Ladder & Bracket Co Inc 17 Walnut Avenue Clark Rahway NJ
PRICE FIREPLACE HEATER TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Thermafio Metal Prods Inc New London Conn
Vestal Mfg Co PO Box 152 Sweetwater Tenn

MORTISERS
(See Routers, Electric)

MOULDINGS, METAL

A AND F TILEBOARD CO PO 4085 LEE & ROY ALEXANDRIA LA
Alden Mfg Co 150 W Walnut St Painesville O
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
AMES METAL MOULDING CO CALIF AVE BOX 2256 PATERSON NJ
B and T Metals Co 425 W Town St Columbus 16 O
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
BENDIX MOULDINGS INC 192 LEXINGTON AVE NEW YORK 16 NY
Blum (Julius) and Co Inc Carlstadt NJ
Bonnell (The Wm) Co Inc Newman Ga
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
Brasco Mfg Co 152nd Commercial Harvey Ill
Braun (JG) Co 537 W 35th St New York 1 NY
CASINGS INC 2408 N FARWELL AVE MILWAUKEE 11 WIS
CHASE BRASS AND COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Chicago Metallic Sash Co 4901 S Austin Ave Chicago 38 Ill
Colonial Sales Corp 928 Broadway New York 10 NY
Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
Consoweld Corp Wis Rapids Wis
Cook (AB) Co Malvern Ark
Decorite Inc 2116 Peachtree St Atlanta Ga
DRYWALL TRIM INC 2408 N FARWELL AVE MILWAUKEE 11 WIS
East Coast Tileboard Corp 41-59 Wyckoff Ave Brooklyn 37 NY
Ford Metal Moulding Corp 27-01 Bridge Plaza Long Isl City NY
Formetal Inc 109 W Water St Oak Harbor O
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 O
Greene Mfg Co 1028 Douglas Racine Wis
INLAND STEEL PRODS CO 4101 W BURNHAM BOX 393 MILWAUKEE 1 WIS
Johnswood Co 13833 S Indiana Av Chicago 27 Ill
Joslin Displays Inc 105 Kingston Boston 11 Mass
KAWNEER CO 1105 N FRONT ST NILES MICH
Kinkead Industries Inc 5860 N Pulaski Rd Chicago 30 Ill
Knapp Brothers Mfg Co 16 E 72nd St Cincinnati 16 O
Langille Metal Mouldings Inc 3600 W Potomac Ave Chicago 51 Ill
The Loxscreen Co Inc Columbia So Car
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MARSH WALL PRODS INC 403 MAIN ST DOVER O
Metal Trims Inc PO Box 1072 Youngstown 1 O
Miraplas Tile Co 980 Parsons Ave Columbus 6 O
Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
NATIONAL METAL PRODS CO PO BOX 242 CARNEGIE PA
National Tileboard Corp 1314 Blondell Ave New York 61 NY
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
Parker (S) Hdwe Mfg Corp 27 Ludlow St New York 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Presstile Mfg Co 5850 W Ogden Ave Chicago 50 Ill

Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
Reflector Hdwe Corp 2245 S Western Ave Chicago 8 Ill
REVERE COPPER & BRASS INC 230 PARK AVE NEW YORK 17 NY
Samson Products Co 3219 Armitage Ave Chicago 47 Ill
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Southern Metal Prods Corp 921 Rayner Memphis 6 Tenn
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 O
Superior Wall Prods Co 4401 N American St Philadelphia 40 Pa
Tex-A-Panel Mfg Co 10848 Harry Hines Dallas Tex
Tileboard Corp 2550 Atlantic Ave Brooklyn NY
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
Tylac Co Greely & High Sts Monticello Ill
Tyra (RK) Co Highway 61 Tyra Minn
United Industries Inc 231 S LaSalle Chicago 4 Ill
Universal Moulding Co 10807 Sanford Dr Lynnwood Cal
Wall-Tile Mfg Co 5850 W Ogden Ave Cicero 50 Ill
WALLACE MFG CO 10TH & FAYETTE NO KANSAS CITY MO
Wells Specialty Inc No Liberty Ind
Werner (RD) Co Inc 295 Fifth Ave New York 16 NY
Wheeling Corrugating Co 1134 Market St Wheeling WVa
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wooster Prods Inc Lochr & Wyant Sts Wooster O
M Yeck Mfg Corp 379 Tecumseh St Dundee Mich
YOUNGSTOWN MFG INC 60-66 S PROSPECT YOUNGSTOWN O

SUPERIOR METAL TRIM

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60-66 S. PROSPECT ST. YOUNGSTOWN 6, O.

MOULDINGS, PLASTIC

AMES METAL MOULDING CO CALIF AVE BOX 2256 PATERSON NJ
Asphalt Corp of America Calif & Daniel Sts Danville Ill
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
Blum (Julius) and Co Inc Carlstadt NJ
Consoweld Corp Wisc Rapids Wis
Cook (AB) Co Malvern Ark
Johnson Plastics Corp Box 312 Chagrin Falls O
Joslin Displays Inc 105 Kingston Boston 11 Mass
Keeler Prods Inc 41 Union St Manchester NH
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MARSH WALL PRODS INC 403 MAIN ST DOVER O
Miraplas Tile Co 980 Parsons Ave Columbus 6 O
NATIONAL PLASTIC PRODS CO ODENTON MD
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Radcey PA—Sons E River Road Rossford O
Sierra Electric Corp 15100 S Figueroa Box 86 Gardena Cal
Superior Plastics Inc 410-430 N Oakley Chicago 12

NAILING MACHINES

INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
POWERNAIL CO 961 MONTANA ST CHICAGO 14 ILL
Powers Wire Products Co 17690 W Seven Mile Detroit 35 Mich
SPOTNAILS INC 1527 LYONS EVANSTON ILL

NAILS, ALUMINUM

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Atlas Tack Corp S Pleasant St Fairhaven Mass
Eastern Nail Co 50 Aleppo St Providence 9 RI
HASSALL (JOHN) INC PO BOX 2166 WESTBURY LI NY
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
KAISER ALUMINUM & CHEM SALES 919 N MICHIGAN AVE CHICAGO 11 ILL
LIFETIME INDUSTRIES INC 629 BERGMAN AVE LOUISVILLE 3 KY
MACKLANBURG-DUNCAN CO 4041 N. SANTA FE OKLAHOMA CITY OKLA
MAZE WH CO 300 CHURCH ST PERU 3 ILL
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
POWERNAIL CO 961 MONTANA ST CHICAGO 14 ILL
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH LOUISVIILE 1 KY
Williams Form Eng Corp 1501 Madison Ave Grand Rapids Mich

NAILS, COLORED

MAZE WH CO 300 CHURCH ST PERU 3 ILL
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS

NAILS, COMMON

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL AND WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Angell Nail and Chaplet Co 4580 E 71st St Cleveland O
Atlas Tack Corp S Pleasant St Fairhaven Mass
BETHLEHEM STEEL CO 701 EAST 3RD ST BETHLEHEM PA
CHASE BRASS AND COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
COLORADO FUEL & IRON CORP CONTINENTAL OIL BL DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL 120 MONTGOMERY ST SAN FRANCISCO 6 CAL
Continental Steel Corp 1109 S Main St Kokomo Ind
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Illinois Nail Co 826 N Peoria Chicago Ill
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
JONES & LAUGHLIN STEEL CORP 3 GATEWAY CENTER PITTSBURGH 30 PA
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Mid States Steel and Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
TENN COAL & IRON DIV US STEEL PO BOX 599 FAIRFIELD ALA
Tiffin Art Metal Co Box 807 Tiffin 16 O
Wash Co Inc 720 N Bowman Ave Danville Ill
Wickwire Bros Inc 189 Main St Cortland NY
Williams Form Eng Corp 1501 Madison Ave Grand Rapids Mich
Wilson Steel & Wire Co 4840 S Western Ave Chicago 9 Ill
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

NAILS, COPPER

AMERICAN STEEL AND WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Atlas Tack Corp S Pleasant St Fairhaven Mass
CHASE BRASS AND COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
COLUMBIA-GENEVA DIV US STEEL 120 MONTGOMERY ST SAN FRANCISCO 6 CAL
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
HASSALL (JOHN) INC PO BOX 2166 WESTBURY LI NY
Hussey (C G) & Co 2860 Second Ave Pittsburgh 19 Pa
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
POWERNAIL CO 961 MONTANA ST CHICAGO 14 ILL
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
TURNER AND SEYMOUR MFG CO LAWTON ST TORRINGTON CONN

NAILS, FLOORING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL AND WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Angell Nail and Chaplet Co 4580 E 71st St Cleveland O
BETHLEHEM STEEL CO 701 EAST 3RD ST BETHLEHEM PA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BL DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL 120 MONTGOMERY ST SAN FRANCISCO 6 CAL
Continental Steel Corp 1109 S Main St Kokomo Ind
Cromar Co Susquehanna St Williamsport Pa
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
MAZE (W H) CO 300 CHURCH ST PERU 3 IND
Mid States Steel and Wire Co Crawfordsville Ind
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Owen (R C) Co Hopkinsville Ky
POWERNAIL CO 961 MONTANA ST CHICAGO 14 ILL
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
SPOTNAILS INC 1527 LYONS EVANSTON ILL
TENN COAL & IRON DIV US STEEL PO BOX 599 FAIRFIELD ALA
Tremont Nail Co 21 Elm St Wareham Mass
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wickwire Bros Inc 189 Main St Cortland NY
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

NAILS, LATH & ROOFING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL AND WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Angell Nail and Chaplet Co 4580 E 71st St Cleveland O
BETHLEHEM STEEL CO 701 EAST 3RD ST BETHLEHEM PA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BL DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL 120 MONTGOMERY ST SAN FRANCISCO 6 CAL
Continental Steel Corp 1109 S Main St Kokomo Ind
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Goldsmith Metal Lath Co 4301 Chickering Cincinnati O
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
KEYSTONE STEEL & WIRE CO 700 S ADAMS PEORIA 7 ILL
MAZE (W H) CO 300 CHURCH ST PERU 3 ILL
Mid States Steel and Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
TENN COAL & IRON DIV US STEEL PO BOX 599 FAIRFIELD ALA
Wickwire Bros Inc 189 Main St Cortland NY

NAILS, SCREW & RING SHANK

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL AND WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Angell Nail and Chaplet Co 4580 E 71st St Cleveland O
Atlas Tack Corp 8 Pleasant St Fairhaven Mass
COLORADO FUEL & IRON CORP CONTINENTAL OIL BL DENVER 2 COLO
Continental Steel Corp 1109 S Main St Kokomo Ind
Deniston Co 4856 S Western Ave Chicago 9 Ill
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
EG BUILDING FASTENERS CORP 101 PARK AVE NEW YORK 17 NY
H & R MFG CO 20050 ST CLAIR CLEVELAND 17 O
HASSALL (JOHN) INC PO BOX 2166 WESTBURY LI NY
Hillwood Mfg Co 21700 St Clair Ave Cleveland 17 O
INDEPENDENT NAIL & PACKING CO BRIDGEWATER MASS
MAZE (W H) CO 300 CHUCH ST PERU 3 ILL

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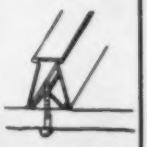
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Autographic Business Forms Inc 215 Seventh St Hoboken NJ
Burroughs Corp 6071 Second Blvd Detroit 32 Mich
Clary Corp 408 Junipero St San Gabriel Cal
Davidson Corp 29 Ryerson St Brooklyn 5 NY
Dick (A B) Co 5700 W Touhy Chicago 31 Ill
Diebold Inc 818 Mulberry Rd SE Canton 2 O
Egry Register Co 429 E Monument Dayton 2 O
Elliott Addressing Machine Co 143 Albany St Cambridge 39 Mass
Felt & Tarrant Mfg Co 1720 N Paulina St Chicago 22 Ill
Ferris Business Equip Inc 45 Seymour St Stratford Conn
Friden Calculating Machine Co 2350 Washington San Leandro Cal
Graphostat Co 110 Eaton Place East Orange NJ
Hamilton Autographic Register Hamilton O
Heyer Corp 1850 S Kostner Chicago Ill
Indiana Cash Drawer Co Shelbyville Ind
International Business Machines 590 Madison Ave New York 22 NY
Kirk Plastics Co 170 E Jefferson Los Angeles Cal
Lightning Adding Machine Sales 2306 W Slauson Ave Los Angeles 43 Cal
Marchant Calculators Inc 1475 Powell St Oakland 8 Cal
Master Addresser Co 6500 W Lake St Minneapolis Minn
MEILINK STEEL SAFE CO OAKWOOD AND DAWSON TOLEDO O
Meilicke Systems Inc 3458 N Clark St Chicago 13 Ill
Monroe Calculating Machine Co 555 Mitchell St Orange NJ
Mosler Safe Co 320 Fifth Ave New York 1 NY
National Cash Register Co S Main and K Sts Dayton 9 O
Northwest Metal Prods Co 1337 E Mason Green Bay Wis
OLIVETTI CORP OF AMERICA 580 FIFTH AVE NEW YORK CITY NY
Peck & Harvey Mfg Corp 5650 N Western Ave Chicago 45 Ill
Peerless Steel Equipment Co Unruh and Hasbrook Philadelphia Pa
REMINGTON RAND INC 315 FOURTH AVE NEW YORK 10 NY
Smith-Corona Inc 701 E Washington Syracuse 1 NY
Speed-O-Print Corp 1801 W Larchmont Chicago 13 Ill
Standard Register Co Campbell and Albany Dayton 1 O
Sunroe Corp Glen Riddle Pa
Swift Business Machines Corp 51 Church Great Barrington Mass
Todd Co Inc Rochester 3 NY
Tucker Dorsey Mfg Corp 2139 Fletcher Ave Indianapolis 6 Ind
Underwood Corp 1 Park Ave New York 16 NY
Victor Adding Machine Co 3900 N Rockwell St Chicago Ill

OVENS, BUILT-IN

ADMIRAL CORP 3800 W CORTLAND CHICAGO 47 ILL
AMER KITCHENS DIV AVCO MFG CORP 18TH AND COLUMBIA CONNERSVILLE IND
BROWN STOVE WORKS INC PO BOX 495 CLEVELAND TENN
CALORIC APPLIANCE CORP TOPTON PA
CHAMBERS RANGES INC 2464 N MERIDIAN ST INDIANAPOLIS IND
CRIBBEN & SEXTON CO 700 N SACRAMENTO CHICAGO 12 ILL
FLORENCE STOVE CO 1154 MDSE MART CHICAGO 54 ILL
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR ST DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Gregg & Son 21-31 Blandin Ave Framingham Mass
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
A J LINDEMANN & HOVERSON CO 601 W CLEVELAND AVE MILWAUKEE 15 WIS
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL STOVE CO 163 AVENUE A BAYONNE NJ
OAKLAND FOUNDRY CO BELLEVILLE ILL
OKEEFE & MERRITT CO 3700 E OLYMPIC LOS ANGELES 23 CAL
PHILCO CORP TIOGA AND C STS PHILADELPHIA 34 PA
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
Presteline Corp 612 N Michigan Ave Chicago Ill
PREWAY INC 1430 SECOND ST N WIS RAPIDS WIS
Samuel Stamping & Enameling Co Chattanooga Tenn
STIGLITZ CORP 2007 PORTLAND AVE LOUISVILLE KY
Tennessee Stove Works 14th and Holtzclaw Chattanooga Tenn
THERMADOR ELEC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
WASHINGTON (MARTHA) DIST CO 151 AVENUE A BAYONNE NJ
WESTERN HOLLY APPLIANCE CO 8536 HAYS ST CULVER CITY CAL

PAINTS, ROOF, WHITE

Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
GLIDDEN CO 900 UNION COM BLDG CLEVELAND 2 O
Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
National Coating Prods Inc 207 W 16th St New York NY
Quigley Co Inc 415 Madison Ave New York 17 N Y
The Seddon Co Box 36 Springfield O
Seidlitz Paint & Varnish Co 18th and Garfield Sts Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 O
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo

PAINTS, CONCRETE, BRICK, STUCCO

Akron Paint & Varnish Co 1390 Firestone Pk Akron 1 O
Allied Compositions Co Inc 50-01 2nd St Long Island NY
Amer Asbestos Prods Co 8000 Franklin Blvd Cleveland O
American Marietta Co 101 E Ontario St Chicago 11 Ill
American Pool Equip Corp Fox Island Rd Port Chester NY
AMERICAN STA-DRI CO 4102 41ST ST BRENTONWOOD MD
American Varnish Co 1140 N Branch St Chicago 22 Ill
ARCO CO 7301 BESSEMER CLEVELAND 4 O
Armor Laboratories Inc Commercial and Doran Glendale 3 Cal
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
Beautex Plaster Mfg Co 13th Buttonwood St Lebanon Pa
Berry Brothers 211 Leib St Detroit 7 Mich
Blue Ridge Talc Co Inc Henry Va
Briggs-Maroney Co Inc 85 Paris St Everett 49 Mass
Builders Prods 105 W Adams St Chicago 3 Ill
Burdsal (A) Co 208 W Georgia St Indianapolis Ind
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY

Chicago Bronze & Color Works 2675 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
E D Coddington Mfg Co 5024 N 37th St Milwaukee 9 Wis
COLORCRETE INDUSTRIES INC 24TH AND OTTAWA STS HOLLAND 1 MICH
Concor Co 4550 Main St Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
Dixon Crucible Co 167 Wayne St Jersey City 3 NJ
Dugan Stone Patcher & Stain Prod 8115 Kenwood Ave Chicago 19 Ill
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Empire Varnish Co 2636 E 74th St Cleveland 4 O
Ensign Prods Co 3529 E 76th St Cleveland 5 O
Evercrete Corp 424 W 42nd St New York 18 NY
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
Flexrock Co 36th and Filbert Sts Philadelphia 4 Pa
Forman-Ford & Co 111 E Second St Minneapolis Minn
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 O
General Paint Corp 2627 Army St San Francisco Cal
Gillespie Varnish Co 138 Day St Jersey City 6 NJ
Glidden Co Third and Bern Sts Reading Pa
GLIDDEN CO 900 UNION COM BLDG CLEVELAND 2 O
Globe Paint Works Inc PO Box 36 Williamsport 5 Pa
Gold Seal Div 10th and State Sts Chicago Heights Ill
Hanna Paint Mfg Co 1313 Windsor Ave Columbus 16 O
Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 O
Hoboken Lead & Color Works Inc 15th and Adams St Hoboken NJ
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Hornta (C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Div Sun Chem Corp Tenth St and 44th Long Island City 1 NY
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
Jewel Paint & Varnish Co 345 N Western Ave Chicago 12 Ill
Johnston (R F) Paint Co 3925 Huston Ave Cincinnati 12 O
Kay-Tite Co 10 White St West Orange NJ
Kedmont Waterproofing Co 330 S Dearborn Chicago 4 Ill
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Kaynize Paints Inc 2nd and Boston Sts Everett 49 Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Linseed Oil Prods Co 1107 S Fremont Ave Alhambra Cal
LOWE BROS 424 E 3RD ST DAYTON 2 O
Lowebco Inc 1525 E 53rd St Chicago 15 Ill
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Marietta Paint & Color Co Green and Acme Sts Marietta O
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Masonry Waterproofing Co Inc Box 501 Herndon Va
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
MEDUSA PORTLAND CEMENT CO 1000 MIDLAND BLDG CLEVELAND 15 O
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Minnesota Paints Inc 1101 Third Sts Minneapolis Minn
Minnesota Platon Corp Platon Bldg Pipestone Minn
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Monroe Co Inc 10703 Quebec Ave Cleveland 6 O
Moore (Benjamin) & Co 511 Canal St New York 13 NY
Muralo Co Inc 572 Richmond Terr Staten Island NY
National Casein Sales 601 W 80th St Chicago 20 Ill
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
National Coating Prods Inc 207 W 16th St New York NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Lead Co 111 Broadway New York 6 NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
Obrien Corp 101 N Johnson St South Bend 21 Ind
Panther Oil & Grease Mfg Co Box 711 Fort Worth Tex
Patterson-Sargent Co 1325 E 38th St Cleveland 14 O
Pecora Paint Co Inc 4th St and RDG RR Philadelphia 40 Pa
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Penetone Co (The) 74 Hudson Ave Tenafly NJ
Penn Crete Prods Co 20th Lippincott St Philadelphia 32 Pa
Penna Salt Mfg Co 3 Penn Center Plaza Philadelphia 7 Pa
Permagile Corp of America 3723 33rd St Long Island City NY
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Pryamid Co 433 Maple Ave Downers Grove Ill
Quigley Co Inc 415 Madison Ave New York 17 NY
Reardon Co 7501 Page Ave St Louis 14 Mo
RE-NU-IT CORP 424 W 42ND ST NEW YORK 36 NY
The Rocbond Prods Co 520 Gordon Ave Van Wert O
St Louis Surfacer & Paint Mfg Co 4200 Arlington Ave St Louis 20 Mo
Sapolin Paints Inc 205 E 42nd St New York 17 NY
Sargent-Gerke Co 323 W 15th Indianapolis 6 Ind
THE SEDDON CO BOX 36 SPRINGFIELD O
Seidlitz Paint & Varnish Co 18th and Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 O
Siliphane Corp of American 10 E 40th St New York NY
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons Bldg Prods 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
STANDARD DRY WALL PRODS INC PO BOX X NEW EAGLE PA
Standard Industrial Prods 1500 Park St Evansville 4 Ind
Steeleote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Surface Protection Co 16799 Euclid Ave Cleveland 12 O
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Truscon Lab Div Devoe & Raynolds 1700 Caniff/Grand Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Twentieth Century Paint & Varnish 456 Driggs Ave Brooklyn 11 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Protective Coatings Inc 1308 Court Sq Bldg Baltimore 2 Md
VALSPAR CORP 7 E LANCASTER AVE ARDMORE PA
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
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Wesco Waterpaint Co Div Natl Gypsum 742 Grayson St Berkeley 10 Cal
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CURTITION CORP 2227 SAWTELLE BLVD W LOS ANGELES 64 CAL
Equipment Mfg Co Inc 1400 Spruce Kansas City 27 Mo
Hauserman (E F) Co 6800 Grant Ave Cleveland 5 O
HOLCOMB & HOKE MFG CO INC 1545 VAN BUREN INDIANAPOLIS 7 IND
HOUGH MFG CO 1202 S JACKSON ST JANESVILLE WIS
NEW CASTLE PRODS INC BOX 353 NEW CASTLE IND
Panelfold Doors Inc 1090 E 17th St Hialeah Fla
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Superior Plastics Inc 410-430 N Oakley Chicago 12 Ill
Tropicroft of San Francisco 568 Howard St San Francisco Cal
Wing (The Sam A) Co Inc 5035 Willis Ave Dallas Tex

PARTITIONS, STEEL

Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
All Metal Partition Co Inc 204 Dupont St Brooklyn 22 NY
Cross Engineering Co 101 Park Ave New York NY
Hauserman (E F) Co 6800 Grant Ave Cleveland 5 O
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Peerless Steel Equipment Co Unruh and Harbrook Philadelphia Pa
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
The Prosperity Co Div PO Box 671 Syracuse 1 NY
Steel Partitions Inc PO Box 807 Jamestown NY
Sanymetal Prods Co Inc 1705 Urbana Rd Cleveland 12 O
Tach Fast Mfg Co Lonaconing Md
Unistrut Prods Co 933 Washington Blvd Chicago 7 Ill
Versabar Corp 521 Communipaw Ave Jersey City 4 NJ
Virginia Metal Prods Inc Dept A 44 Orange Va
Weber Showcase & Fixture Co 5700 Avalon Blvd Los Angeles 54 Cal
Weber Showcase & Fixture Co 1340 Monroe Ave NW Grand Rapids Mich

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Robinson Insulation Co PO Box 1419 Great Falls Mont
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL

PLASTER, FINISHING, MOULDING, GAUGING

BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR ST NEW YORK 6 NY
BESTWALL GYPSUM CO 120 E LANCASTER AV ARDMORE PA
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

PLASTER, INSULATING

American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
CAMP CO INC 6958 S STATE CHICAGO 21 ILL
Columbia Acoustics & Fireproof Stanhope NJ
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Cal
Mikolite Sales Corp Encampment Wyo
Munn and Steele Inc Castle Island Term S Boston Mass
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Perlite Mfg Co Arch St PO Box 478 Carnegie Pa
Robinson Insulation Co PO Box 1419 Great Falls Mont
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Texas Vermiculite Co 2402 Exposition Bl Austin 3, Tex
US Mineral Wool Co Stanhope NJ
Vermiculite Intermountain Inc PO Box 2398 Salt Lake City Ut
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL
Zonolite Co Box 5120 Benning S Washington 19 DC

PLASTIC LAMINATES

AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CAL
CHEMOLD CO 2000 COLORADO AVE SANTA MONICA CAL
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
Consoweld Corp Wis Rapids Wis
Continental Can Co Conolite Dept 205 W 14th St Wilmington Del
CORRULUX DIV L-O-F GLASS FIBERS CO PO BOX 20026 HOUSTON 6 TEX
FABRICON PRODUCTS DIV EAGLE PICHER 13055 LOS NIETOS WHITTIER CAL
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
FORMICA CO 4614 SPRING GROVE CINCINNATI 32 O
General Electric-Laminates 1 Plastics Ave Coshocton, Ohio
GENERAL ELECTRIC CO CHEM & MET DIV 140 FEDERAL ST BOSTON 1 MASS
GENERAL ELECTRIC CO 1 PLASTICS AVE PITTSFIELD MASS
KESSLER PRODS CO 4521 LAKE PARK RD YOUNGSTOWN O
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
NATIONAL PLASTIC PRODS CO ODENTON MD
Parisian Novelty Co 3510 S Western Ave Chicago 9 Ill
Parkwood Corp 24 Water St Wakefield Mass
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pioneer Plastics Corp 28 Goodhue St Salem Mass
Plytex Corp 1781 Elston Ave Chicago 22 Ill
Polyplastex United Inc 870 Springfield Rd Union NJ
Ranier Plywood Co 624 E 15th St Tacoma Wash
Ray-O-Lite Corp of America 316 Peachtree NE Atlanta Ga
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
St Regis Paper Co Panetlyte Div 150 East 42nd St New York 17 NY
Sandura Co Inc 17th & Sansom St Philadelphia 3 Pa
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Stanford Wood Prods Co Box 238 Stanford Ky
Tyra (RK) Co Highway 61 Tyra Minn
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 N Y
Ventaire Co PO Box 5098 Tulsa Okla
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Winner Mfg Co Inc Trenton 3 NJ
WOODALL INDUSTRIES INC 3500 OAKTON AVE SKOKIE ILL

PLASTIC PANELS, REINFORCED

BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR ST NEW YORK 6 NY
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
HASKELITE MFG CORP 701 ANN STREET NW GRAND RAPIDS MICH
Iso Industries Inc 1654 Lincoln Blvd Santa Monica Cal
INTERNATIONAL MOLDED PLASTICS 4357 W 35TH ST CLEVELAND 9 O
L-O-F Glass Fibers Co 1810 Madison Ave Toledo 1 O
LYNCH ASBESTOS CO 2939 S SUNOL DR LOS ANGELES 23 CAL
Miraplas Tile Co 980 Parsons Ave Columbus 6 O
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
Plasteel Prods Corp 15 Mac Adam Ave Washington Pa
Plymold Co 2707 Tulare Ave Burbank Cal
Polyplastex United Inc 870 Springfield Rd Union NJ
RESOLITE CORP ZELIENOPLE PA
Burbank Cal
Rippolite Plastics Prods Inc 3910 Cohasset St
Shenango Crafts Inc W Middlesex Pa
Superior Plastics Inc 410-430 N Oakley Chicago 12 Ill
Ventaire Co PO Box 5098 Tulsa Okla

PLYWOOD, DOUGLAS FIR

Aberdeen Plywood Corp PO Box 240 Aberdeen Wash
AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Albany Plywood Div M&M Wood Working Co Albany Ore
Anacortes Veneer Inc PO Box 71 Anacortes Wash
Astoria Plywood Corp Astoria Ore
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Bellingham Plywood Corp Bellingham Wash
Cascade Pacific Lumber Co 319 Pacific Bldg Portland 4 Ore
Cascades Plywood Corp 1016 Pub Serv Bldg Portland 4 Ore
Clear Fir Sales Co PO Box 188 Springfield Ore
Comfort (Geo N) Lumber Co 927 Natl City Cleveland O
Coos Bay Lumber Co Coos Bay Ore
Cruver Sales Co PO Box 1102 Tacoma Wash
DANT & RUSSELL INC 1320 S W BROADWAY PORTLAND 1 ORE
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Evans Prods Co 13101 Eckles Rd Plymouth Mich
Everett Plywood & Door Corp Everett Wash
EVERGREEN STATES FOREST PRODS 252 BROADWAY TACOMA 3 WASH
General Plywood Specialties 9007 South 19th St Tacoma Wash
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hines Edward Lumber Co Westfir Ore
Humboldt Plywood Corp PO Box 248 Arcata Cal
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
Lake Pleasant Plywood Co PO Box 158 Myrtle Creek Ore
Linn Plywood Corp 10th & Hill Sts Albany Ore
M AND M WOODWORKING CO 2301 N COLUMBIA BL PORTLAND 17 ORE
Mar-Lin Timber Corp Winchester Ore
Martin Bros Box Co Oakland Ore
Mauk Seattle Lumber Co 3035 University Seattle 5 Wash
Menasha Plywood Corp PO Box 877 North Bend Ore
Midwest Plywood Co 10101 Lyndon Ave Detroit 38 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Mt Baker Plywood Inc 2929 Roeder Ave Bellingham Wash
Multnomah Plywood Corp 1500 S W Harbor Dr Portland 1 Ore
Mutual Plywood Corp PO Box 18 Eureka Cal
Niagara Plywoods Inc 1234 Broadway Buffalo NY
North Pacific Plywood Inc 1549 St Tacoma 2 Wash
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Oregon Plywood Corp Oak St Sweet Home Ore
Oregon-Washington Plywood Co 1002 US Nat Bank Portland 4 Ore
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Pacific Veneer Plywood Corp 601 Cornwall Ave Bellingham Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Peninsula Plywood Corp Marine Drive Port Angeles Wash

Pluswood Industries 171 W Algoma St Oshkosh Wis
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton NJ
Puget Sound Plywood Co 230 East F St Tacoma Wash
Ranier Plywood Co 624 E 15th St Tacoma Wash
Robinson Plywood & Timber Co PO Box 904 Everette Wash
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
ST PAUL & TACOMA LUMBER CO 1220 ST PAUL AVE TACOMA WASH
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
SIMPSON LOGGING CO SHELTON WASH
Southern Oregon lywood Corp 605 SE J St Box 269 Grants Pass Ore
Springfield Plywood So Springfield Ore
Summit Sales Co 10th Norton Box 636 Everett Wash
Templeton (Herbert A) Lbr Co 807 Terminal Sales Portland 5 Ore
Timber Prods Co PO Box 1032 Medford Ore
Triplett Lbr Co Inc Box 738 Lenoir NC
Umpqua Plywood Corp PO Box 158 Myrtle Creek Ore
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
US Plywood Corp Shasta Div PO Box 1688 Redding Calif
Valley Plywood Co 72 W Broadway Eugene Ore
Vancouver Plywood Co Box 720 Vancouver Wash
Walton Plywood Co Everett Wash
West Coast Plywood Co PO Box 1180 Aberdeen Wash
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Western Veneer Co 75 West Broadway Eugene Ore
WEYERHAUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Williamette Valley Lbr Co Box 5 Dallas Ore
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
Youngblood Lumber Co 1335 Central Ave Minneapolis 13 Minn

PLYWOOD, EMBOSSED

AETNA PLYWOOD & VENEER CO 1746 NORTH ELSTON CHICAGO 22 ILL
Astoria Plywood Corp Astoria Ore
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
M AND M WOODWORKING CO 2301 N COLUMBIA BL PORTLAND 17 ORE
Midwest Plywood Co 10101 Lyndon Ave Detroit 38 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Shadowood 15058 Delano Van Nuys Cal
SOUTHWOOD CORP PO BOX 7385 FORT WORTH TEX
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
US Plywood Corp Shasta Div PO Box 1688 Redding Cal
Vancouver Plywood Co Box 720 Vancouver Wash
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
Youngblood Lumber Co 1335 Central Ave Minneapolis 13 Minn

PLYWOOD, HARDWOOD

AETNA PLYWOOD & VENEER CO 1746 N ELSTON CHICAGO 22 ILL
Anderson Tully Co PO Box 28 Memphis 10 Tenn
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Braund Plywoods Inc 314 Wabeek Bldg Birmingham Mich
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COMPANIES AMERICAN PLYWD DIV NEW LONDON WIS
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
Darlington Veneer Co Darlington SC
Daystrom Laminates Inc Daystrom NC
DULANEY PLYWOOD CORP 1401 S 12TH ST LOUISVILLE 10 KY
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Everett Plywood & Door Corp Everett Wash
EVERGREEN STATES FOREST PRODS 252 BROADWAY TACOMA 3 WASH
Fiddes-Moore Co 400 W Madison St Chicago 6 Ill
T C Fuller Plywood Co Laurel Miss
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
HIGGINS INDUSTRIES INC PO BOX 8169 NEW ORLEANS 22 LA
Hoosier Panel Co New Albany Ind
Ipik Door Co Inc Kenner La
Jamestown Plywood & Veneer Co 34 Steele St Jamestown NY
Keller Prods Inc 41 Union St Manchester NH
Kennebec Inc Owens St Bingham Me
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
KOCHTON PLYWOOD & VENEER CO INC 509 W ROOSEVELT CHICAGO 7 ILL
M & M WOODWORKING CO 2301 N COLUMBIA BL PORTLAND 17 ORE
M & S Inc 15 E Third St Cincinnati 2 O
MENGEL CO 4TH AND COLORADO LOUISVILLE 1 KY
Midwest Plywood Co 10101 Lyndon Ave Detroit 38 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Niagara Plywoods Inc 1234 Broadway Buffalo NY
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
North Pacific Plywood Inc 1549 Dock St Tacoma 2 Wash
Northwest Door Co PO Box 1477 Tacoma 1 Wash
OWENS-ILLINOIS PO BOX 1035 TOLEDO 1 O
PACIFIC COAST CO SONOMA CAL
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pearl City Plywood Co Inc 1 Elam St Jamestown NY
Pluswood Industries 171 W Algoma St Oshkosh Wis
Plyfloor Inc PO Box 158 Beaumont Miss
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton 8 NJ
Puget Sound Plywood Co 230 E F St Tacoma Wash
Robinson Plywood & Timber Co PO Box 904 Everette Wash
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Schnitzer Bros 3200 NW Yeon Ave Portland 10 Ore
Schreiber (Wm C) Lbr Co 2255 S Lumber Chicago 16 Ill
Simpson Logging Co Shelton Wash
Superflex Plywood Corp 1860 Broadway New York 23 NY
THOMASON PLYWOOD CORP PO BOX 352 FAYETTEVILLE NC
Triplett Lbr Co Inc Box 738 Lenoir NC
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

PORCH ENCLOSURE PANELS

ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
DURALL PRODS CO 6TH AVE YORK PA
TENN FABRICATING CO 1490 GRIMES ST MEMPHIS TENN

POWER ACTIVATED TOOLS

Hurricane Prods 1046 Thomas St Oak Park Ill
OMARK INDUSTRIES 5001 SE JOHNSON PORTLAND 6 ORE

RAMSET FASTENING SYSTEM WINCHESTER-WESTERN DIV 12117 BEREA RD CLEVELAND 11 O
REMINGTON ARMS CO INC BRIDGEPORT 2 CONN
Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa

PUMPS, DOMESTIC WATER SUPPLY

Aermotor Co 2500 W Roosevelt Chicago 8 Ill
Apache Co Inc PO Box 2166 Fort Worth Tex
Baker Mfg Co 133 Enterprise St Evansville Wis
BARNES MFG CO 651 N MAIN ST MANSFIELD O

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CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
DAYTON ELECTRIC MFG CO 124 S OAKLEY BLVD CHICAGO 12 ILL
Decatur Pump Co 2750 Nelson Pk Rd Decatur Ill
DELCO APPLIANCE DIV GENERAL MOTORS 391 LYELL AVE ROCHESTER 1 NY
DEMING CO 563 BROADWAY SALEM O
Dempster Mill Mfg Co 711 S 6th St Beatrice Neb
Everite Pump & Mfg Co Inc W Roseville Rd Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Goulds Pumps Inc 75 Fall St Seneca Falls NY
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Ia
MYERS (F E) & BRO CO 424-34 ORANGE ASHLAND O
Pleuger Pump Co 955 Harrisburg Pike Lancaster Pa
Red Jacket Mfg Co 1051 S Rolff Davenport Ia
Shelter (M) & Sons Co 317 Railway St Clio Mich
The Tait Mfg So 500 N Webster St Dayton 1 O
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Universal Mfg Co 3333 Eastshore Hwy Richmond Cal
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
Weil Pump Co 1530 N Fremont St Chicago 22 Ill
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ

PUMPS, CONTRACTORS

Apache Co Inc PO Box 2166 Fort Worth Tex
AURORA PUMP DIV 55 LOUCKS ST AURORA ILL
Barnes Mfg Co 651 N Main St Mansfield O
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chain Belt Co 4680 W Greenfield Milwaukee 1 Wis
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IA
DAYTON ELECTRIC MFG CO 124 S OAKLEY BLVD CHICAGO 12 ILL
DEMING CO 563 BROADWAY SALEM O
Dempster Mill Mfg Co 711 S 6th St Beatrice Neb
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal
Everite Pump & Mfg Co Inc W Roseville Rd Lancaster Pa
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Goulds Pumps Inc 75 Fall St Seneca Falls NY
Griffin Wellpoint Corp 881 E 141st St New York NY
HOMELITE DIV TEXTRON INC 67 RIVERDALE AVE PORT CHESTER NY
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Cal
JAEGER MACHINE CO 521 W SPRING ST COLUMBUS 16 O

Kenco Pump Division 1305 Oberlin Ave Lorain O
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
Marlow Pumps Box 200 Midland Park NJ
Master Mechanic Mfg Co Route 83 Burlington Wis
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Ia
Novo Pump & Engine Co Ballantine St Lansing 5 Mich
Peerless Pump Div 301 W Avenue 26 Los Angeles 31 Cal
Pique Machine & Mfg Co Young & College Sts Piqua O
Red Jacket Mfg Co 1051 S Rolff Davenport Ia
RICE PUMP & MACHINE CO 400 PARK AVE BELGIUM WIS

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PUMPS, HEAT

Acme Industries Inc 600 N Mechanic St Jackson Mich
Carrier Corp 302 S Geddes St Syracuse 1 NY
Economy Pump Div C H Wheeler 19th & Lehigh Philadelphia 32 Pa
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Cal
HYDRALINE PRODS DIV BORG-WARNER 18538 MACK AVE DETROIT 36 MICH

PUMPS, SUMP

Aermotor Co 2500 W Roosevelt Chicago 8 Ill
American Well Works 100 N Broadway Aurora Ill
Apache Co Inc PO Box 2166 Fort Worth Tex
AURORA PUMP DIV 55 LOUCKS ST AURORA ILL
Baker Mfg Co 133 Enterprise St Evansville Wis
Barnes Mfg Co 651 N Main St Mansfield O
Chicago Pump Co 622 Diversey Pkwy Chicago 14 Ill
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IA
Dart Mfg & Sales Co 1002 S Jason Denver Colo
DAYTON ELECTRIC MFG CO 124 S OAKLEY BLVD CHICAGO 12 ILL
Decatur Pump Co 2750 Nelson Pk Rd Decatur Ill
DEMING CO 563 BROADWAY SALEM O
Economy Pump Div C H Wheeler 19th and Lehigh Philadelphia 32 Pa
Everite Pump & Mfg Co Inc W Roseville Rd Lancaster Pa
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Gardner-Denver Co Gardner and First Ave Quincy Ill
Goulds Pumps Inc 75 Fall St Seneca Falls NY
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Cal
Kenco Pump Division 1305 Oberlin Ave Lorain O
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
Marlow Pumps Box 200 Midland Park NJ
MYERS (F E) & BRO CO 424-34 ORANGE ST ASHLAND O
Peerless Mfg Co 1242 Holden Ave Detroit 2 Mich
Pique Machine & Mfg Co Young and College Sts Piqua O
Sin-Jin Prods Co 5236-40 Fairlawn Ave Baltimore 15 Md
The Tait Mfg Co 500 N Webster St Dayton 1 O
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Weil Pump Co 1530 N Fremont St Chicago 22 Ill
WORTHINGTON CORP 421 WORTHINGTON AVE HARRISON NJ

RADIOS, BUILT-IN

C & H SUPPLY CO 1620 MANUFACTURERS ST DALLAS TEX
Continental Mfg Inc City Natl Bank Bldg Omaha Neb
Fanon Electric Co Inc 98 Berriman St Brooklyn 8 NY
FLUSH WALL RADIO CO 1012 CLEVELAND ST CLEARWATER FLA
HOME MUSIC SYSTEMS INC 644 MADISON ST MEMPHIS TENN
MELODY MASTER 321-14 MT PLEASANT NEWARK 4 NJ
MUSICALL CORP 324 S BEVERLY DR BEVERLY HILLS CAL
MUSIC & SOUND INC 118 LESLIE ST DALLAS TEX
Phillips Radio Corp 1100 Custer Dr Toledo O
Simpson Mark Mfg Co Inc 32-28 49th St Long Island City 3 NY
Talk-A Radio Mfg Co Box 11727 Zone 18 Dallas 6 Tex
Trans Tel Corp 736 N Highland Ave Hollywood 38 Cal

RANGES, ELECTRIC, BUILT-IN

ADMIRAL CORP 3800 W CORTLAND CHICAGO 47 ILL
AMERICAN KITCHENS DIV AVCO MFG CORP 18TH AND COLUMBIA CONNERSVILLE IND
BROWN STOVE WORKS INC PO BOX 495 CLEVELAND TENN
CHAMBERS RANGES INC 2464 N MERIDIAN ST INDIANAPOLIS IND
Economaster Sales Inc 705 Merritt Ave Nashville Tenn
FRIGIDAIRE DIV GENERAL MOTORS CORP 300 TAYLOR ST DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PK LOUISVILLE 1 KY
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Globe American Corp Box 740 Kokomo Ind
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
LINDEMANN (A J) & HOVERSON CO 601 W CLEVELAND AVE MILWAUKEE 15 WIS
Monarch Malleable Iron Range Co 1517T Lake St Beaver Dam Wis
Montag Inc 2011 N Columbia Blvd Portland 17 Ore
Mt Vernon Furnace & Mfg Co 1st and Castleton Sts Mt Vernon Ill
NATIONAL STOVE CO 163 AVE A BAYONNE NJ
NORGE DIV BORG-WARNER CORP RM 234 MERCHANDISE MART CHICAGO ILL
NORIS THERMADOR CORP 5215 S BOYLE AVE LOS ANGELES 58 CAL
OAKLAND FOUNDRY CO BELLEVILLE ILL
PHILCO CORP TIOGA AND C STS PHILADELPHIA 34 PA
Presteline Corp 612 N Michigan Ave Chicago Ill
PREWAY INC 1430 SECOND ST N WIS RAPIDS WIS
Rutenber Electric Co Inc Marion Ind
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Tennessee Stove Works 14th and Holtzclaw Chattanooga Tenn
THERMADOR ELECTRIC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
WELBILT CORP WELBILT SQUARE MASPETH 78 NY
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

RANGES, GAS, BUILT-IN

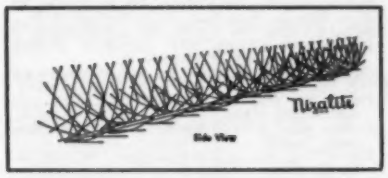
A B Stoves GPO Box 2059 Detroit 31 Mich
Athens Stove Works Inc Hicks St Athens Tenn
BROWN STOVE WORKS INC PO BOX 495 CLEVELAND TENN
CALORIC APPLIANCE CORP TOPTON PA
CHAMBERS RANGES INC 2464 N MERIDIAN ST INDIANAPOLIS IND
CRIBBEN & SEXTON CO 700 N SACRAMENTO CHICAGO 12 ILL
Crown Stove Works 4627-35 W 12th Pl Chicago 50 Ill
Dixie Prods Inc PO Box 475 Cleveland Tenn
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
FLORENCE STOVE CO 1154 MDSE MART CHICAGO 54 ILL
Gem City Stove Mfg Co Quincy Ill
General Air Conditioning Corp 4542 E Dunham St Los Angeles Cal
Globe American Corp Box 740 Kokomo Ind
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
HARDWICK STOVE CO CLEVELAND TENN
Harms All Gas Co Allison Ia
Magic Chef Inc 1641 S Kingshighway St Louis 10 Mo
Maytag Co Newton Ia
Monarch Malleable Iron Range Co 1517T Lake St Beaver Dam Wis
Mt Vernon Furnace & Mfg Co 1st and Castleton St Mt Vernon Ill
NATIONAL STOVE CO 163 AVE A BAYONNE NJ
NORGE DIV BORG-WARNER CORP RM 234 MDSE MART CHICAGO ILL
OAKLAND FOUNDRY CO BELLEVILLE ILL
Odin Stove Mfg Co 342 W 12th Erie Pa
O'KEEFE & MERRITT CO 3700 E OLYMPIC LOS ANGELES 23 CAL
PERFECTION INDUSTRIES DIV HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
PREWAY INC 1430 SECOND ST N WISCONSIN RAPIDS WIS
RHEEM MFG CO 7600 S KEDZIE AVE CHICAGO 29 ILL
Roberts & Mander Div Burns (J C) Inc 31st and Oxford St Philadelphia 21 Pa
ROPER (GEO D) CORP BLACKHAWK PARK AVE ROCKFORD ILL
Samuel Stamping & Enameling Co Chattanooga Tenn
Sexton (S B) Stove & Mfg Co 502 W Conway St Baltimore Md
Stove Works Inc 131 S Union St Middletown Pa
Suburban Propane Gas Corp Box 206 Whippany NJ
Sunray Stove Co 155 S Sandusky N Delaware O
TAPPAN STOVE CO 250 WAYNE ST MANSFIELD O
Tennessee Stove Works 14th and Holtzclaw Chattanooga Tenn
UTILITY APPLIANCE CORP 4851 S ALAMEDA ST LOS ANGELES 58 CAL
Washington Stove Works 3402-22 Smith St Everett Wash
WELBILT CORP WELBILT SQUARE MASPETH 78 NY
WESTERN HOLLY APPLIANCE CO 8536 HAYS ST CULVER CITY CAL
Whirlpool-Seeger Corp St Joseph Mich

REFRIGERATORS, BUILT-IN

AMANA REFRIGERATION INC AMANA 30 IA
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
LINDEMANN (A J) & HOVERSON CO 601 W CLEVELAND AVE MILWAUKEE 15 WIS
MANITOWOC EQUIPMENT WORKS MANITOWOC WIS
PREWAY INC 1430 SECOND ST N WISCONSIN RAPIDS WIS
REVCO INC DEERFIELD MICH
THERMADOR ELECTRIC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

REPELLENTS, BIRD & CLIMBING ANIMAL

NIXALITE COMPANY OF AMERICA 115-119 W THIRD ST DAVENPORT IA



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DE WALT INC FOUNTAIN AVE LANCASTER PA
Dumore Co 1300 17th Racine Wis
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Hurricane Prods 1046 Thomas St Oak Park Ill
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Porter (CO) Machinery Co 666-68 Front Ave Grand Rapids Mich
STANLEY ELECTRIC TOOLS 400 MYRTLE ST NEW BRITAIN CONN

SAFES, BUILT-IN WALL

Diebold Inc 818 Mulberry Rd SE Canton 2 O
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CAL
MEILINK STEEL SAFE CO OAKWOOD & DAWSON TOLEDO O
Mosler Safe Co 320 Fifth Ave New York 1 NY
REMINGTON RAND INC 315 FOURTH AVE NEW YORK 10 NY

SANDERS, BELT, DRUM, SPINDLE & DISC

Albertson & Co Inc Sioux City 2 Ia
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 O
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
Beach Mfg Co Mill & Ohio Sts Montrose Pa
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 O
Burgess Vibrocrafters Inc Grayslake Ill
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Curtis Machine Corp 1300 E Kay St Jamestown NY
Detroit Surfacing Machine Co 1333 E 8 Mile Rd Detroit 20 Mich
DE WALT INC FOUNTAIN AVE LANCASTER PA
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Enterprise Co S Main St Columbiana O
Grinding & Polishing Mach Corp 2530 Winthrop Ave Indianapolis 5 Ind
HOLT MFG CO OF NJ 272 BADGER AVE NEWARK 8 NJ
HOLT MFG CO 669 20TH ST OAKLAND 12 CAL
MALL TOOL CO DIV REMINGTON ARMS 7740 S CHICAGO AVE CHICAGO 19 ILL
Mattison Machine Wks 545 Blackhawk Park Rockford Ill
Merit Prods Inc 4023 Irving Pl Culver City Cal
Millers Falls Co 57 Wells St Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS.
Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave NE Grand Rapids Mich
Peninsula Tool Co 1200 34th Ave Menominee Mich
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Reid-Way Sanders 2917 First Ave SE Cedar Rapids Ia
ROCKWELL MFG CO DELTA POWER TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
Shopmaster Inc 1214 Third St S Minneapolis Minn
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
STANLEY ELECTRIC TOOLS 400 MYRTLE ST NEW BRITAIN CONN
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL
Toolkraft Corp Plainfield St Springfield 1 Mass
United States Electrical Tool 3640 Llewellyn St Cincinnati 23 O
Walker-Turner Div Kearney & Trecker Corp 900 North Ave Plainfield NJ
Wen Prods Inc 5906 N W Highway Chicago 31 Ill
YATES-AMERICAN MACHINE CO 729 FOURTH ST BELOIT WIS

SAWS, CHAIN, POWERED

Apache Co Inc PO Box 2166 Fort Worth Tex
Atkins (E C) Div Borg-Warner Corp 402 S Illinois St Indianapolis 9 Ind
Burton Saw Co 91 Foster St Worcester Mass
HENRY DISSTON DIV PORTER (H K) CO INC UNRUH & MILNOR STS PHILADELPHIA 35 PA
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
Hansen Machinery & Supply Co 820 Broadway Eureka Cal
HOMELITE DIV TEXTRON INC 67 RIVERDALE AVE PORT CHESTER NY
Jacques Power Saw Co Denison Tex
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BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 O
Burton Saw Co 91 Foster St Worcester Mass
Chattanooga Saw Wks 3204 Rossville Blvd Chattanooga Tenn
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Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
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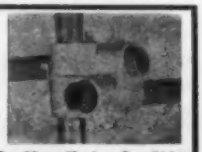

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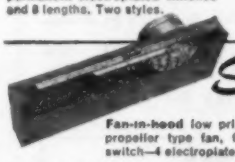

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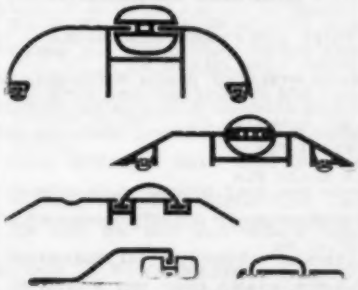
Inventors Sales Corp 326 W 8th St Box 1616 Salt Lake City Utah
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Johns-Manville Dutch Brand Div 7800 Woodlawn Ave Chicago 19 Ill
KESSLER PRODS CO 4521 LAKE PARK RD YOUNGSTOWN O
Lock-Joint Window Co 817 N W 61st Okla City 18, Okla
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MASTER METAL STRIP SERVICE INC 1720 N KILBOURN AVE CHICAGO 39 ILL
Milwaukee Strip Service Inc 4621-23 E Lisbon Milwaukee 8 Wis
Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
N S W Co 12900 Auburn Ave Detroit 23 Mich
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
NATIONAL METAL PRODS CO PO BOX 242 CARNEGIE PA
Nichols Metal Strip Service 2108 Gilbert Cincinnati 6 O
Pemko Mfg Co 4070 Hubbard St Emeryville Cal
Precision Weatherstrip Co 7300 University Ave Chicago 19 Ill
Prestite-Keystone Engineering Prods Co 3900 Chouteau Ave St Louis 10 Mo
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
SAGER WEATHERSTRIP & CAULKING CO 6726 S ASHLAND AVE CHICAGO 36 ILL

SAGER COMPLETE LINE OF VINYL ALUMINUM WEATHER-STRIP AND THRESHOLDS

WRITE NOW FOR CATALOG ON COMPLETE LINE OF SAGER PRODUCTS
SAGER WEATHERSTRIP & CALKING CORP.
6726 S. ASHLAND AVE. • CHICAGO 36, ILL.

Samson Prods Co 3219 Armitage Ave Chicago 47 Ill
Schlegel Mfg Co 227 N Goodman St Rochester NY
Screens & Fabricated Metals Corp 3323 Paterson Rd North Bergen NJ
Sentry Stop-A-Draft Co 715 St Clair Ave NW Cleveland 13 O
Shuford Mills Inc PO Drawer 340 Hickory NC
Southern Metal Prods Corp 921 Rayner Ave Memphis 6 Tenn
Spanjers (A J) Co 5800 No Lilac Dr Minneapolis Min
Vanguard Weather Fend Co 1910 Broadway N E Albuquerque NM
Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill
WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
ZEGERS INC 8090 S CHICAGO AVE CHICAGO 17 ILL

WHEELBARROWS, MOTORIZED

American Ladder & Scaffold Co 5507 N W 7th Ave Miami 38 Fla
American Steel Scraper Co Wilkinson Ave Sidney O
Buch Mfg Co S Market St Elisabethtown Pa
Chattanooga Wheelbarrow Co 1313 E Main St Chattanooga 2 Tenn
General Engines Co Inc Route 130 Thorofare NJ
JACKSON MFG CO LOCHIEL RD HARRISBURG PA
Koehring Co & Subsidiaries 3026 W Concordia Milwaukee 16 Wis
Lansing Co 603 N Cedar St Lansing 3 Mich
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
Ohio Machine Prods Co Columbus O
Prime Mover Co Highway 61 E Muscatine Ia
Sterling Wheelbarrow Co 7036 W Walker St Milwaukee 14 Wis
US Steel Prods Div US Steel Corp 30 Rockefeller Plaza New York 20 NY
US Steel Prods Div US Steel Corp 5100 Santa Fe Ave Los Angeles 58 Cal
Western Wheel Barrow Mfg Co S Fort Smith Ark
Whiteman Mfg So 13020 Pierce Ave (Pacoima) Los Angeles Cal
Wood Shovel & Tool Co Box 818 Piqua Ohio

WINDOWS, AWNING, METAL

Air Vue Prods Corp 3649 NW 50th St Miami Fla
All-Lite Metal Window Co Box 11 Bristol Pa
Altex Sales Corp 125 Industrial Rd Summerville SC
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
Armac Window Corp 208 S LaSalle St Chicago 4 Ill
ARNOLD PRODS SALES CORP 6721 NW 36TH ST MIAMI 38 FLA
Atco Aluminum Prods 1910 S Kuhl Ave Orlando Fla
Berg Co 318 N Division St Spokane Wash
BROWN-GRAVES CO 191 E MILLER AVE AKRON 1 O
Buckeye Window & Door Co 1378 S 22nd St Columbus 6 O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clearview Dorwindo Corp 2625 Elm St Dallas 1 Tex
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Duralite Window Co Carr St Box 10021 Knoxville Tenn
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market St Seattle 7 Wash
GATE CITY SASH & DOOR CO 15 SW THIRD AVE FT LAUDERDALE FLA
KOTA PRODS INC ROUTE 25A ROCKY POINT LONG ISLAND NY
LEIGH BUILDING PRODS DIV DEPT A 1657 BEE ST COOPERSVILLE MICH
Lenahan Aluminum Window Co Inc PO Box 3574 Jacksonville Fla
LEONARD (R B) INC 3553 NW 50TH ST MIAMI FLA
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Mesker Bros Box F Robertson St Louis County Mo
Metal Trims Inc PO Box 107 Youngstown 1 O
Miami Window Corp 5200 NW 37th Ave Miami Fla
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Stanley Building Specialties Co 1890 NE 146th St North Miami 6 Fla
SUPER-VENT CO 905 W NORTH AVE CHICAGO ILL
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Trim-Set Corp 2801 Market St Seattle 7 Wash
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
Tru-Seal Window Industrial Machine Tool Co 301 S Oak St Fenton Mich
Universal Window Co 950 Parker St Berkeley 10 Cal
Valley Metal Prods Co Bridge St Plainwell Mich
Ventaire Co PO Box 5098 Tulsa Okla
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY
Vun-Russ Co Inc Box 1145 1090 E 16th St Hialeah Fla
Wagner Awning & Mfg Co 2658 Scranton Rd Cleveland 1 O
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Wolfe Prods Inc 71 Elinor Ave Akron 5 O

WINDOWS, AWNING, WOOD

ANDERSEN CORP BAYPORT MINN
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
Angel Novelty Co 340 Broad St Fitchburg Mass
Armac Window Corp 208 S LaSalle St Chicago 4 Ill
Buckeye Window & Door Co 1378 S 22nd St Columbus 6 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Dyke Brothers 309 Center St Little Rock Ark
ETLING WNDOW 320 WOOSTER RD N BARBERTON O
Fabricators Inc 132 Water St S Norwalk Conn
FABROW MFG INC 7208 DOUGLAS RD TOLEDO 12 O
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Fox Bros Mfg Co 2717 Sidney St St Louis 4 Mo
GATE CITY SASH & DOOR CO 15 SW THIRD AVE FT LAUDERDALE FLA
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp 120 W Perkins St Medford Wis
INTERNATIONAL PAPER CO LONG-BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
MALTA MFG CO 35 ELLIOTT ST MALTA O
Modernaire Corp 8400 Kinsman Rd Cleveland 4 O
Morgan Co 520 Oregon St Oshkosh Wis
Ohio Plate Glass Co 305 Morris St Toledo 4 O
R O W SALES CO 1319 ACADEMY FERNDALE 20 MICH
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
ROLSCREEN CO MAIN ST PELLA IA
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
SILCREST CO (THE) 100 THOMAS ST WAUSAU WIS
Solar Air-Flo Inc 600 E Purl St Goshen Ind
WADSWORTH HOMES INC 2940 CHRYSLER RD KANSAS CITY KAN
Wadsworth Redwod Panel Windows 121 W Walnut St Wadsworth O
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WOODCO CORP 34TH ST BOX 31 N BERGEN NJ

WINDOWS, BASEMENT, ALUMINUM

The Adams Co PO Box 68 Dubuque Ia
Alcasco Prods Div Detroit Gasket & Mfg Co 12640 Burt Rd Detroit 23 Mich
ALDA MFG CO CHERRY & JAMES STS EAST HARTFORD CONN
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST ST CLEVELAND 5 O
Croft Steel Prods Inc 10 Market St Jamestown NY
Feather-Lite Mfg Co 12900 Capitol Ave Oak Park Mich
Fentron Industries Inc 2801 Market St Seattle 7 Wash
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
Harris Inc 200 E Long St Columbus O
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
KEWANEE MFG CO 1642 BURLINGTON AVE KEWANEE ILL
LUDMAN CORP 14100 BISCAYNE BLVD NORTH MIAMI FLA
Marmet Corp PO Box 208 Wausau Wis
MUELLER BRASS CO 1925 LAPEER AVE PORT HURON MICH
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH ST SHEFFIELD ALA
Stanley Building Specialties Co 1890 NE 146th St N Miami 6 Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Valley Metal Prods Co Bridge St Plainwell Mich
Vun-Russ Co Inc Box 1145 1090 E 16th St Hialeah Fla
Windalume Corp Rt 46 Kenvil NJ

WINDOWS, BASEMENT, WOOD

ANDERSEN CORP BAYPORT MINN
Angel Novelty Co 340 Broad St Fitchburg Mass
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Fabricators Incorporated 132 Water St S Norwalk Conn
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 E Second St Muscatine Ia
INTERNATIONAL PAPER CO 928 GRAND AVE KANSAS CITY 6 MO
Long Lake Lumber Co Spokane Wash
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Marquart Millwork Co 600 4th St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST ST LOUIS MO
Pacific Mutual Dor Co Tacoma Bldg Tacoma Wash
ROACH-MUSSER CO 890 GRANDVIEW ST MUSCATINE IA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
ROLSCREEN CO MAIN ST PELLA IA
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
SILCREST CO 100 THOMAS ST WAUSAU WIS
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
White Pine Sash Co 4005 E Broadway Spokane Wash

WINDOWS, BASEMENT & UTILITY, STEEL

The Adams Co PO Box 268 Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD O
Bliss Steel Prods Corp 617 W Manlius St East Syracuse NY
Bogert & Carlough Co 508 Straight St Paterson NJ
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clay Equipment Corp 23 Builder St Cedar Falls Ia
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROTHERS CO 12910 MILES AVE CLEVELAND 5 O
Federal Windows Inc PO Box 60 Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
FLYNN (MICHAEL) MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
GABRIEL STEEL CO 13700 SHERWOOD ST DETROIT 12 MICH
Harris Inc 200 E Long St Columbus O
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
KEWANEE MFG CO 1642 BURLINGTON AVE KEWANEE ILL
Mesker Bros Box F Robertson St Louis County Mo
NEW MONARCH MACHINE & STAMPING 406 SW NINH S DES MOINES 9 IA
Republic Steel Co 1750 Army St San Francisco Cal
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Soule Steel Co 1750 Army St San Francisco 24 Cal
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY

WINDOWS, CASEMENT, ALUMINUM

A B C Steel Equipment Co 211 E 22nd St New York NY
A B C Steel Equipment Co 17th & First Ave Tampa 5 Fla
Alcasco Prods Div Detroit Gasket Co 12640 Burt Rd Detroit 23 Mich
All-Lite Metal Window Co Box 11 Bristol Pa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Alsco Inc 225 S Forge Box 270 Akron 8 O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clearview Dorwindo Corp 2625 Elm St Dallas 1 Tex
Croft Steel Prods Inc 10 Market St Jamestown NY
Dibbs Prods Inc PO Box 5478 Tampa Fla
Duralite Window Co Carr St Box 10021 Knoxville Tenn
Eagle-Picher Co American Bldg Cincinnati 1 O
Feather-Lite Mfg Co 12900 Capitol Ave Oak Park Mich
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Flour City Ornamental Iron Co 2635 27th Ave S Minneapolis 6 Minn
FLYNN (MICHAEL) MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Folmar (R H) Co 205 E Riverside Dr Austin Tex
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Cal
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Kenarobe Corp 18425 Parthenia St Northridge Cal

Maco Corp 1345 Henry St Huntington Ind
Marmet Corp PO Box 208 Wausau Wis
Mesker Bros Box F Robertson St Louis County Mo
MUELLER BRASS CO 1925 LAPEER AVE PORT HURON MICH
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Orange Div Eagle-Picher Co American Bldg Cincinnati 1 O
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
Soule Steel Co 1750 Army St San Francisco 24 Cal
Southern Sash Sales & Supply Co 818 20th St Sheffield Ala
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Timm Industries Inc 5245 San Fernando Los Angeles 39 Cal
Trim-Set Corp 2801 Market St Seattle 7 Wash
Trimview Metal Prods 600 N Third St Covina Cal
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT ST YOUNGSTOWN 1 O
UNIVERSAL CORP 6710 DENTON DR DALLAS TEXAS
Universal Window Co 950 Parker St Berkeley 10 Cal
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Valley Metal Prods Co Bridge St Plainwell Mich
Vun-Russ Co Inc Box 1145 1090 E 16th St Hialeah Fla
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA

WINDOWS, CASEMENT, STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFELD O
Bliss Steel Prods Corp 617 W Manlius St East Syracuse NY
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Challenger Prods Inc Hammond & Gregg St Carnegie Pa
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Federal Windows Inc PO Box 50 Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market St Seattle 7 Wash
FLYNN (MICHAEL) MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
Mesker Bros Box F Robertson St Louis County Mo
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
MICHEL & PFEFFER IRON WORKS INC 212 SHAW RD SAN FRANCISCO CAL
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
Republic Steel Co 1750 Army St San Francisco Cal
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
Soule Steel Co 1750 Army St San Francisco 24 Cal
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY
Williams & Williams Prods Corp 326-28 E 44th St New York 17 NY

WINDOWS, CASEMENT, WOOD

ANDERSON CORP BAYPORT MINN
BROWN-GRAVES CO 191 E MILLER AVE AKRON 1 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Fabricators Inc 132 Water St S Norwalk Conn
FABROW MFG INC 7208 DOUGLAS RD TOLEDO 12 O
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 E 2nd St Muscatine Ia
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde Mfg Co Eastford & Clemence Southbridge Mass
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
INTERNATIONAL PAPER CO LONG-BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 600 Fourth St Oshkosh Wis
Modernaire Corp 8400 Kinsman Rd Cleveland 4 O
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
ROACH-MUSSER CO 890 GRANDVIEW ST MUSCATINE IA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
ROLSCREEN CO MAIN ST PELLA IA
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
SILCREST CO (THE) 100 THOMAS ST WAUSAU WIS
Snedaker (Frank C) & Co Inc 3531 N 9th St Philadelphia 40 Pa
Spokane Sash & Door Co PO Box Spokane Wash
WADSWORTH HOMES INC 2949 CHRYSLER RD KANSAS CITY KAN
Wadsworth Redwood Panel Windows 121 W Walnut St Wadsworth O
White Pine Sash Co E 4005 Broadway Spokane Wash
WOODCO CORP 34TH ST BOX 31 N BERGEN NJ

WINDOWS, COMBINATION SCREEN & STORM SASH, ALUMINUM

The Adams Co PO Box 268 Dubuque Ia
ALDA MFG CO CHERRY & JAMES STS EAST HARTFORD CONN
Allied Metal Inc 14 Hamilton St New London Conn
Alsco Inc 225 S Forge St Box 270 Akron 8 O
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
B & W Enterprises 3521 Sweetwood St Houston 19 Tex
Barnhart (A W) Co 140 Highland St Port Chester NY
Benada Div Textron Inc 39 James St Girard O
Buckeye Window & Door Co 1378 S 22nd St Columbus 6 O
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Challenger Prods Inc Hammond & Gregg St Carnegie Pa
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Clark Babbitt Industries 75 Federal Boston 10 Mass
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
CONTINENTAL SCREEN CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Eagle-Picher Co American Bldg Cincinnati 1 O
Feather-Lite Mfg Co 12900 Capitol Ave Oak Park Mich
Hess Mfg Co Quincy Pa
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Cal
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KAN
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
KOTA PRODS INC ROUTE 25A ROCKY POINT LONG ISLAND NY
Marquart Millwork Co 600 4th St Oshkosh Wis
McKinley (Orman O) Co 4530 N Keystone Ave Indianapolis 5 Ind
Metalcraft Screen Co 1171 Tremont St Boston 20 Mass
MUELLER BRASS CO 1925 LAPEER AVE PORT HURON MICH
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Orange Div of Eagle Picher Co American Bldg Cincinnati O
Rex Windows Inc 515 Bonham Ave Columbus 3 O
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Sager Weatherstrip & Caulking Co 6726 S Ashland Ave Chicago 36 Ill
Samson Prods Co 3219 Armitage Ave Chicago 47 Ill
Schumacher (F E) Co 200 Mill St Hartville O
Screens & Fabricated Metals Corp 3328 Paterson Rd N Bergen NJ
Security Sash & Screen Co 385 Midland St Detroit 3 Mich
Silver-Lite Co 202 Locust St Toledo O
Spanjers (A J) Co 5800 N Lilac Dr Minneapolis Minn
State Storm Windows Co Inc 131 Shonnard St Syracuse NY
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Vun-Russ Co Inc Box 1145 1090 E 16th St Hialeah Fla
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Weather-Proof Co 1409 East 40th St Cleveland 3 O
Wells Specialty Inc N Liberty Ind
Winstrom Mfg Corp 15-32 127th St College Point NY
Winsulite Mfg Co (The) 725 N Central Ave Baltimore 2 Md
WINTER SEAL CORP 14575 MEYERS RD DETROT 27 MICH
WOODCO CORP 34TH ST BOX 31 N BERGEN NJ

WINDOWS, COMBINATION SCREEN & STORM SASH, STEEL

The Adams Co PO Box 268 Dubuque Ia
Barnhart (A W) Co 140 Highland St Port Chester NY
CHAMBERLIN CO OF AMERICA 1254 LACROSSE ST DETROIT 26 MICH
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Kane Mfg Corp PO Box 641 Kane Pa
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
MICHEL & PFEFFER IRON WORKS INC 212 SHAW RD SAN FRANCISCO CAL
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O

WINDOWS, COMBINATION SCREEN & STORM SASH, WOOD

ANDERSEN CORP BAYPORT MINN
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
Angel Novelty Co 340 Broad St Fitchburg Mass
BROWN-GRAVES CO 191 E MILLER AVE AKRON 1 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
CONTINENTAL SCREEN CO 310 S MICHIGAN AVE CHICAGO 4 ILL
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co E Purl Goshen Ind
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 E Second St Muscatine Ia
JAMAICA SASH & DOOR CO 120 OLD BROADWAY NEW HYDE PARK NY
Marquart Millwork Co 600 4th St Oshkosh Wis
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Prentice (F W) & Co 430 N Dean St Adrian Mich
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Randolph Wis
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co (The) 100 Thomas St Wausau Wis
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Window Conditioning Co 32 Brown St Barberton O
WOODCO CORP 34TH ST BOX 31 NORTH BERGEN NJ

WINDOWS, DOUBLE HUNG, ALUMINUM

Adams & Westlake Co Safford St Elkhart Ind
ALDA MFG CO CHERRY & JAMES STS E HARTFORD CONN
ALPRIDE DIV WEATHER WIZARD ALUMINUM CO STEWART AVE & FULTON GARDEN CITY PARK LONG ISLAND NY
Alsco Inc 225 S Forge St Box 270 Akron 8 O
Altex Sales Corp 125 Industrial Rd Summerville SC
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clark Babbitt Industries 75 Federal St Boston 10 Mass
Clearview Dorwindo Corp 2625 Elm St Dallas 1 Tex
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
FLEET OF AMERICA INC 2015 WALDEN AVE BUFFALO 25 NY

FLEETLITE
ALUMINUM DOUBLE HUNG WINDOWS
Interior and exterior window with fiberglas screen completely assembled in aluminum frame. Also manufacturers of horizontal sliding windows, sliding glass doors, Jalousie windows and doors.
Fleet of America, Inc.
2009 Walden Ave., Buffalo 25, N. Y.

Florida Windows Inc PO Box 425 Hollywood Fla
Flour City Ornamental Iron Co 2635 27th Ave S Minneapolis 6 Minn
FLYNN (MICHAEL) MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Gall Reversible Window Co Aurora & Cannon Rd Bedford O
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Hollister Coil Spring Mfg Co Avalon & Florence Los Angeles Cal
HUMPHREY PRODS INC 719 E ZIMMERLY ST WICHITA KAN
Huttig Sash & Door Co 1206S Vanderventer St Louis 10 Mo
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
KOTA PRODS INC ROUTE 25A ROCKY POINT LONG ISLAND NY
Metal Arts Mfg Co Inc Harwell & Oakcliff Atlanta Ga
The Moloney Co 2407 Terminal Tower Cleveland O
MUELLER BRASS CO 1925 LAPEER AVE PORT HURON MICH
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS O
Paramount Aluminum Prods Corp Broad Hollow Rd Farmingdale Long Island NY
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PER-FIT PRODS DIV SPRICKELMIER CO 1200 E 52ND ST INDIANAPOLIS 5 IND
Pomeroy (S H) Co Inc 25 Bruckner Blvd New York 54 NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH ST SHEFFIELD ALA
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Storm King Corp 505 E Pearl St Miamisburg O
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1550 ALBERT ST YOUNGSTOWN 1 O
Windalume Corp Rt 46 Kenvil NJ
Window Corp of America 3835 Ninth St New York 34 NY
Wisco Aluminum Corp 3945 A St Detroit Mich

WINDOWS, DOUBLE HUNG, STEEL

Dietrich Bros Inc 270 Loch Raven Rd Baltimore 18 Md
Pomeroy (S H) Co Inc 25 Bruckner Blvd New York 54 NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O

WINDOWS, DOUBLE HUNG, WOOD

A R B WINDOW SALES CO 306 E STATE FAIR DETROIT 3 MICH
Ace Seal Rite Mfg Co 26015 W Warren Rd Garden City Mich
ANDERSEN CORP BAYPORT MINN
ANDERSEN (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
Bache (Semon) & Co 636 Greenwich St New York 14 NY
BROWN-GRAVES CO 191 E MILLER AVE AKRON 1 O
Buckeye Window & Door Co 1378 S 2nd St Columbus 6 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Dixon Industries 315 E Jackson Spokane Wash
Dyke Brothers 309 Center St Little Rock Ark
ETLING WINDOW 324 WOOSTER RD N BARBERTON O
FABROW MFG INC 7208 DOUGLAS RD TOLEDO 13 O
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 E 2nd St Muscatine Ia
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Mfg Div Wm Cameron & Co 24th & Mary Sts Waco Tex
INTERNATIONAL PAPER CO LONG-BELL DIV 925 GRAND AVE KANSAS CITY 6 MO
Jenkins Lumber & Mfg Co 4120 S First Ave Birmingham Ala
Lockwood Wood Prods PO Box 338 Beaverton Ore
MALTA MFG CO 35 ELLIOTT ST MALTA O
Marquart Millwork Co 600 Fourth St Oshkosh Wis
Midwest Jobbers Inc 3300-08 S Racine St Chicago 8 Ill
Missoula White Pine Sash Co Scott & Stoddard Missoula Mont
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Screen Door Mfg Co PO Box 1887 Montgomery 3 Ala
Pacific Mfg Co 2610 The Alameda Santa Clara Cal
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
R O W SALES CO 1319 ACADEMY ST FERNDALE 20 MICH
ROACH-MUSSER CO 890 GRANDVIEW ST MUSCATINE IA
Roberson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
Semling-Menke Co S Nast St Merrill Wis
SILCREST CO (THE) 100 THOMAS ST WAUSAU WIS
Snedaker (Frank C) & Co Inc 3531 N 9th St Philadelphia 40 Pa
Southern Mill & Mfg Co PO Box 1087 Tulsa 1 Okla
Templeton (Herbert A) Lbr Co 807 Terminal Sales Portland 5 Ore
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
White Pine Sash Co E 4006 Broadway Spokane Wash
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WOODCO CORP 34TH ST BOX 31 NORTH BERGEN NJ

WINDOWS HOPPER VENT, ALUMINUM & STEEL

Altex Sales Corp 125 Industrial Rd Summerville SC
ARNOLD PRODS SALES CORP 6721 NW 36TH ST MIAMI 38 FLA
Bliss Steel Prods Corp 617 W Manlius St East Syracuse NY
Bogert & Carlough Co 508 Straight St Paterson NJ
BROWN-GRAVES CO 191 E MILLER AVE AKRON 1 O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Dibbs Prods Inc PO Box 5478 Tampa Fla
Federal Windows Inc PO Box 60 Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Folmar (R H) Co 205 E Riverside Dr Austin Tex
Geyser (E K) Co 915 McArdle Rdwy Pittsburgh 3 Pa
Huttig Sash & Door Co 1206S Vanderventer St Louis 10 Mo
Marmet Corp PO Box 208 Wausau Wis
Mesker Bros Box F Robertson St Louis County Mo
Pomeroy (S H) Co Inc 25 Bruckner Blvd New York 54 NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH ST SHEFFIELD ALA
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Trim-Set Corp 2801 Market St Seattle 7 Wash
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
Tru-Seal Window Industrial Machine Tool Co 301 S Oak St Fenton Mich
Tyra (R K) Co Highway 61 Tyra Minn
Universal Window Co 950 Parker St Berkeley 10 Cal
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Valley Metal Prods Co Bridge St Plainwell Mich
Vun-Russ Co Inc Box 1145 1090 E 16th St Hialeah Fla
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Windalume Corp Rt 46 Kenvil NJ

WINDOWS, HOPPER VENT, WOOD

ANDERSON CORP BAYPORT MINN
Fabricators Inc 132 Water St S Norwalk Conn
Geyser (E K) Co 915 McArdle Roadway Pittsburgh 3 Pa
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Marquart Millwork Co 600 Fourth St Oshkosh Wis
Modernaire Corp 8400 Kinsman Rd Cleveland 4 O
Morgan Co 520 Oregon St Oshkosh Wis
ROLSCREEN CO MAIN ST PELLA IA
SILCREST CO (THE) 100 THOMAS ST WAUSAU WIS
Solar Air-Flo Inc 600 E Purl St Goshen Ind
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
Window Conditioning Co 32 Brown St Barberton O
WOODCO CORP 34TH ST BOX 31 N BERGEN NJ

WINDOWS, HORIZONTAL GLIDING, METAL

Alcasco Prods Div Detroit Gasket 12640 Burt Rd Detroit 23 Mich
ALDA MFG CO CHERRY & JAMES STS E HARTFORD CONN
Alsco Inc 225 S Forge St Box 270 Akron 8 O
ALUMINUM PRODS CO 1901 FRANKLIN AVE HOUSTON TEX
ARCADIA METAL PRODS 324 N SECOND AVE ARCADIA CAL
Benada Div of Textron Inc 39 James St Girard O
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Eagle-Picher Co American Bldg Cincinnati 1 O
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Aluminum double sliding windows and picture windows with fiberglas screen complete in frame. Also manufacturers of double, double hung windows, sliding glass doors, Jalousie windows and doors.
Fleet of America, Inc.
2009 Walden Ave., Buffalo 25, N. Y.

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Folmar (R H) Co 205 E Riverside Dr Austin Tex
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Glide Windows Inc 7463 Varna Ave N Hollywood Cal
HORIZON DOOR CO INC 1426 FLOWER ST GLENDALE CAL
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KAN
Kenarobe Corp 18425 Parthenia St Northridge Cal
KEWANEE MFG CO 1642 BURLINGTON AVE KEWANEE ILL
KOTA PRODS INC ROUTE 25A ROCKY POINT LONG ISLAND NY
Malibu Mfg Corp 1587 N Tyler Ave Elmonte Cal
Metal Arts Mfg Co Inc Harwell & Oakcliff Atlanta Ga
Metal Trims Inc PO Box 1072 Youngstown 1 O
MICHEL & PFEFFER IRON WORKS INC 212 SHAW RD SAN FRANCISCO CAL
The Moloney Co 2407 Terminal Tower Cleveland O
NUDOR MFG CORP 7326 FULTON AVE N HOLLYWOOD CAL
Orange Div of Eagle-Picher Co American Bldg Cincinnati O
PANAVIEW 13434 RAYMER ST N HOLLYWOOD CAL
PRE-FIT PRODS DIV SPICKELMIER CO 1200 E 52ND ST INDIANAPOLIS 5 IND
PETERSON WINDOW CORP 700 LIVERNOIS FERNDALE 20 MICH
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 O
Slide-View Door & Window Co 1547 N Tyler Ave El Monte Cal
Stanley Building Specialties Co 1890 N E 146th St Miami 6 Fla
Steelbilt Inc 18001 S Figueroa Gardena Calif
Storm King Corp 505 E Pearl St Miamisburg O
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Timm Industries Inc 5245 San Fernando Los Angeles 39 Cal
Trim-Slide Inc Fulton & Potter St Farmingdale Long Island NY
Trimview Metal Prods 600 N Third St Covina Cal
Vista- Sales - Mfg Inc 7052 Laurel Canyon N Hollywood Cal
Vita Automatic Windows Inc 6530 Queens Blvd Woodside Long Island NY
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

WINDOWS, HORIZONTAL GLIDING, WOOD

A R B WINDOW SALES CO 306 E STATE FAIR DETROIT 3 MICH
ALLMETAL WEATHERSTRIP CO 241 N KNOX AVE CHICAGO 39 LL
ANDERSEN CORP BAYPORT MINN
ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
ETLING WINDOWS 324 WOOSTER RD N BARBERTON O
Fabricators Inc 132 Water St So Norwalk Conn
Goshen Sash & Door Co East Purl Goshen Ind
Hurd Millwork Corp 120 W Perkins St Medford Wis
Huttig Mfg Co 701 E Second St Muscatine Ia
Kenarobe Corp 18425 Parthenia St Northridge Cal
MALTA MFG CO 35 ELLIOTT ST MALTA O
Marquart Millwork Co 600 Fourth St Oshkosh Wis
PIERSON (ERNEST) CO 4100 BROADWAY ST EUREKA CAL
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
R & W SALES CO 1319 ACADEMY ST FERNDALE 20 MICH
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph, Inc Randolph Wis
SILCREST CO (THE) 100 THOMAS ST WAUSAU WIS
Wadsworth Redwood Panel Windows 121 W Walnut Wadsworth O
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
White Pine Sash Co 4005 E Broadway Spokane Wash
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WINDOWS, JALOUSIE
(See Jalousies)

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The Adams Co PO Box 268 Dubuque Ia
Adams & Westlake Co Safford St Elkhart Ind
Alcasco Products Div Detroit Gasket Co 12640 Burt Rd Detroit 23 Mich
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD O
Benada Div of Textron Inc 39 James St Girard O
Bliss Steel Prods Corp 617 W Manlius St E Syracuse NY
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
Decatur Iron & Steel Co PO Box 72 21 2nd St Decatur Ala
Dibbs Prods Inc PO Box 5478 Tampa Fla
Duralite Window Co Carr St Box 10021 Knoxville Tenn
Feather-Lite Mfg Co 12900 Capitol Ave Oak Park Mich
Federal Windows Inc PO Box 60 Waukesha Wis
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Flour City Ornamental Iron Co 2635 27th Ave So Minneapolis 6 Minn
FLYNN (MICHAEL) MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
R H Folmar Co 205 E Riverside Dr Austin Tex
Gall Reversible Window Co Aurora & Cannon Rd Bedford O
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Geyser (E K) Co 915 McArdle Roadway Pittsburgh 3 Pa
KAWNEER CO 1105 N FRONT ST NILES MICH
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Maco Corp 1345 Henry St Huntington Ind
Marmet Corp PO Box 208 Wausau Wis
Mesker Bros Box F Robertson St Louis County Mo
Miami Window Corp 5200 N W 37th Ave Miami Fla
Pomeroy (S H) Co Inc 25 Bruckner Blvd New York 54 NY
Republic Steel Co 1750 Army St San Francisco Cal
SOUTHERN SASH SALES & SUPPLY CO 818 20TH ST SHEFFIELD ALA
Storm King Corp 505 E Pearl St Miamisburg O
Superior Window Co 5300 N W 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Timm Industries Inc 5245 San Fernando Los Angeles 39 Cal
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
Universal Window Co 950 Parker St Berkeley 10 Cal
Valley Metal Prods Co Bridge St Plainwell Mich
WARE ABORATORES INC 3700 N W 25TH ST MIAMI FLA
Winco Ventilator Co 533 Bittner St St Louis 15 Mo
Windalume Corp Rt 46 Kenvil NJ

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The Adams Co PO Box 268 Dubuque Ia
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD O
Bliss Steel Prods Corp 617 W Manlius St E Syracuse NY
Bogert & Carlough Co 508 Straight St Paterson NJ
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Decatur Iron & Steel Co PO Box 72 21 2nd St Decatur Ala
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Federal Windows Inc PO Box 60 Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market St Seattle 7 Wash
FLYNN (MICHAEL) MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
HOPES WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
Mesker Bros Box F Robertson St Louis County Mo
Mesker (George L) Steel Corp 400 N W First St Evansville 8 Ind
MICHEL & PFEFFER IRON WORKS INC 212 SHAW RD SAN FRANCISCO CAL
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
ONE-DER FRAME CORP 1232 N 37TH PLACE BIRMINGHAM 3 ALA
Pomeroy (S H) Co Inc 25 Bruckner Blvd New York 54 NY
Republic Steel Co 1750 Army St San Francisco Cal
Soule Steel Co 1750 Army St San Francisco 24 Cal
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 O
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY

WINDOWS, PIVOTED & PROJECTED, WOOD

Fabricators Inc 132 Water St S Norwalk Conn
Geyser (E K) Co 915 McArdle Roadway Pittsburgh 3 Pa
Hayman Window Co 4401 Race St Denver 16 Colo
Hurd Millwork Corp 120 W Perkins St Medford Wis
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
Silcrest Co (The) 100 Thomas St Wausau Wis
Triangle Aluminum Prods Inc 3552 N W 50th St Miami Fla
WOODCO CORP 34TH ST BOX 31 N BERGEN NJ

WINDOWS, WOOD, WITH LOUVRES BELOW

ANDERSON (V E) MFG CO 1515 E 18TH ST OWENSBORO KY
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IA
Fabricators Inc 132 Water St S Norwalk Conn
Hurd Millwork Corp 120 W Perkins St Medford Wis
Marquart Millwork Co 600 Fourth St Oshkosh Wis
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
Solar Air-Flo Inc 600 E Purl St Goshen Ind
Triangle Aluminum Prods Inc 3552 N W 50th St Miami Fla
Wadsworth Redwood Panel Windows 121 W Walnut Wadsworth O

WIRING, ELECTRICAL, MULTI-OUTLET

AMERICAN TELEPHONE AND TELEGRAPH CO 195 BROADWAY NEW YORK 7 NY
ANACONDA WIRE & CABLE CO 25 BROADWAY NEW YORK NY
ARROW HART & HEGEMAN ELECTRIC CO 103 HAWTHORN ST HARTFORD 6 CONN
Bryant Electrical Co (The) Box D Barnum Sta Bridgeport 2 Conn
General Cable Corp 420 Lexington Ave New York 17 NY
NATIONAL ELECTRIC PRODS CORP 2 GATEWAY CENTER PITTSBURGH 22 PA
PASS & SEYMOUR INC 50 BOYD AVE SYRACUSE 9 NY
Sierra Electric Corp 15100 S Figueroa Box 85 Gardena Cal
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
WIREMOLD CO HARTFORD 10 CONN

WIRING SYSTEMS, REMOTE CONTROL

Bryant Electrical Co (The) Box D Barnum Sta Bridgeport 2 Conn
GENERAL ELECTRC CO CONSTRUCTON MATERIALS DIV 1285 BOSTON AVE BRIDGEPORT CONN
PYRAMID INSTRUMENT CORP 630 MERRICK RD LYNBROOK LONG ISLAND NY
Sierra Electric Corp 15100 S Figueroa Box 85 Gardena Cal
Square D Co 6060 Rivard Detroit 11 Mich
Touch Plate Mfg Corp PO Box 1970 Long Beach 1 Cal
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

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Fry, Lloyd A., Roofing Company A41

G
General Products Company, Incorporated A44
Georgia Marble Company, The A66
Grillcraft Company A75

H
Heatilator, Incorporated A40

I
Infra Insulation, Incorporated 10

K
Keystone Steel & Wire Company A24, A25

L
Laclede Steel Company A28
Louisville Cement Company A52, A53

M
Majestic Company, Incorporated, The A58
Masonite Corporation A55
Meadows, W. R., Incorporated A46

N
National Gypsum Company A64

P
Pacific Lumber Company, The A65
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R
Reflectal Corp. A16
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S
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W
West Coast Lumbermen's Association A68
Western Pine Association A70
Western Red Cedar Lumber Association A44
Weyerhaeuser Sales Company A27

Y
Yeck Manufacturing Corporation A74

Z
Zonolite Company A29

Section A Structural Materials

CONCRETE ESTIMATING FACTORS

CUBIC YARD CONTENTS OF WALLS AND SLABS

NO. SQ FT. IN WALL	THICKNESS OF WALL IN INCHES											
	2"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
1	.0062	.0124	.0185	.0247	.0308	.037	.043	.049	.055	.062	.068	.074
2	.0124	.0248	.0370	.0492	.0616	.074	.086	.099	.111	.123	.136	.148
3	.0186	.0372	.0555	.0741	.0924	.111	.129	.148	.166	.185	.203	.222
4	.0248	.0496	.0740	.0988	.1232	.148	.173	.197	.222	.246	.271	.296
5	.0310	.0620	.0925	.1235	.1540	.185	.216	.247	.277	.308	.339	.370
6	.0372	.0744	.1110	.1482	.1848	.222	.259	.296	.333	.369	.407	.444
7	.0434	.0868	.1295	.1729	.2156	.259	.302	.346	.385	.431	.475	.518
8	.0496	.0992	.1480	.1976	.2464	.296	.345	.395	.444	.493	.542	.592
9	.0558	.1116	.1665	.2223	.2772	.333	.389	.445	.499	.554	.610	.666
10	.0620	.1240	.1850	.2470	.3080	.370	.432	.494	.555	.616	.678	.740
20	.124	.248	.370	.492	.616	.740	.864	.988	1.108	1.232	1.356	1.480
30	.186	.372	.555	.741	.924	1.110	1.296	1.482	1.665	1.848	2.034	2.220
40	.248	.496	.740	.988	1.232	1.481	1.728	1.976	2.220	2.464	2.712	2.960
50	.310	.620	.925	1.235	1.540	1.852	2.160	2.470	2.775	3.080	3.390	3.704
60	.372	.744	1.110	1.482	1.848	2.222	2.592	2.964	3.330	3.696	4.068	4.444
70	.434	.868	1.295	1.729	2.156	2.592	3.024	3.458	3.885	4.312	4.746	5.184
80	.496	.992	1.480	1.976	2.464	2.962	3.456	3.952	4.440	4.928	5.424	5.924
90	.558	1.116	1.665	2.223	2.772	3.333	3.888	4.446	4.995	5.544	6.102	6.666
100	.62	1.24	1.85	2.47	3.08	3.70	4.32	4.94	5.55	6.16	6.78	7.41
200	1.24	2.48	3.70	4.92	6.16	7.40	8.64	9.88	11.08	12.32	13.56	14.80
300	1.86	3.72	5.55	7.41	9.24	11.10	12.96	14.82	16.65	18.48	20.34	22.20
400	2.48	4.96	7.40	9.88	12.32	14.80	17.28	19.76	22.20	24.64	27.12	29.60
500	3.10	6.20	9.25	12.35	15.40	18.50	21.60	24.70	27.75	30.80	33.90	37.04
600	3.72	7.44	11.10	14.82	18.48	22.20	25.92	29.64	33.30	36.96	40.68	44.44
700	4.34	8.68	12.95	17.29	21.56	25.90	30.24	34.58	38.85	43.12	47.46	51.84
800	4.96	9.92	14.80	19.76	24.64	29.60	34.56	39.52	44.40	49.28	54.24	59.24
900	5.58	11.16	16.65	22.23	27.72	33.30	38.88	44.46	49.95	55.44	61.02	66.66
1000	6.20	12.40	18.50	24.70	30.80	37.00	43.20	49.40	55.50	61.60	67.80	74.06

HOW TO USE THIS TABLE

This table gives the cubic yard factors to use in estimating quantities of concrete required for walls, slabs, walks or drives when the square footage is known.

Example: Find the number of cubic yards of concrete required for the walls of a foundation 24' x 30' x 8' — 10" thick.

2 x (24 + 30) x 8 = 864 sq. ft.
Use factors from table for 10" wall thickness:

800 sq. ft. = 24.64 cu. yds.
60 sq. ft. = 1.848 cu. yds.
4 sq. ft. = .123 cu. yds.
26.611 cu. yds. of concrete required.

Where concrete thickness is an odd number of inches use factors for double the thickness and divide result by 2. Example: For 9" walls use 18" factors and divide final quantity in half.

CONCRETE FOOTING QUANTITY FACTORS

(Cu. Yd. per 10 Lin. Ft.)

DEPTH IN INCHES	WIDTH OF FOOTING IN INCHES									
	6	8	10	12	14	16	18	20	22	24
6	.093	.124	.154	.185	.217	.248	.278	.308	.340	.370
8	.124	.165	.205	.247	.289	.330	.370	.410	.451	.494
10	.155	.206	.256	.308	.360	.412	.462	.512	.564	.616
12	.185	.247	.308	.370	.432	.494	.555	.616	.678	.740
14	.216	.288	.360	.432	.504	.576	.648	.720	.792	.864
16	.247	.329	.410	.494	.576	.658	.739	.820	.904	.988
18	.278	.370	.462	.555	.648	.740	.832	.924	1.017	1.110
20	.309	.411	.513	.617	.720	.820	.924	1.024	1.130	1.234
22	.339	.452	.564	.679	.791	.900	1.016	1.128	1.243	1.358
24	.37	.494	.616	.740	.864	.988	1.110	1.232	1.360	1.480

HOW TO USE THIS TABLE

This table gives the cubic yard factors to use in estimating quantities of concrete required for footings when the total lineal feet is known.
Example: Find the number of cubic yards of concrete required for a footing 18" wide, 10" thick for a foundation wall 24' x 30'

2 x (24 + 30) = 108 lin. ft.

From the table it is found that 10 lin. ft. of 18" x 10" footing contains .462 cu. yds. (or .0462 for 1 lin. ft.)

Multiply .0462 x 108 = 4.989 cu. yds.
or .462 x 10.8 = 4.989 cu. yds. concrete required

NOTE: This table is also useful in estimating the quantity of earth to be removed from footing excavations. Follow the same procedure as outlined above.

ESTIMATING CONCRETE MASONRY

NOMINAL LENGTH OF CONCRETE MASONRY WALLS BY STRETCHERS

(Based on units 15⅝" long and half units 7⅝" long with ⅜" thick head joints)

LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS
0'-8"	½	20'-8"	15½	40'-8"	30½	60'-8"	45½	80'-8"	60½	100'-8"	75½
1'-4"	1	21'-4"	16	41'-4"	31	61'-4"	46	81'-4"	61	101'-4"	76
2'-0"	1½	22'-0"	16½	42'-0"	31½	62'-0"	46½	82'-0"	61½	102'-0"	76½
2'-8"	2	22'-8"	17	42'-8"	32	62'-8"	47	82'-8"	62	102'-8"	77
3'-4"	2½	23'-4"	17½	43'-4"	32½	63'-4"	47½	83'-4"	62½	103'-4"	77½
4'-0"	3	24'-0"	18	44'-0"	33	64'-0"	48	84'-0"	63	104'-0"	78
4'-8"	3½	24'-8"	18½	44'-8"	33½	64'-8"	48½	84'-8"	63½	104'-8"	78½
5'-4"	4	25'-4"	19	45'-4"	34	65'-4"	49	85'-4"	64	105'-4"	79
6'-0"	4½	26'-0"	19½	46'-0"	34½	66'-0"	49½	86'-0"	64½	106'-0"	79½
6'-8"	5	26'-8"	20	46'-8"	35	66'-8"	50	86'-8"	65	106'-8"	80
7'-4"	5½	27'-4"	20½	47'-4"	35½	67'-4"	50½	87'-4"	65½	107'-4"	80½
8'-0"	6	28'-0"	21	48'-0"	36	68'-0"	51	88'-0"	66	108'-0"	81
8'-8"	6½	28'-8"	21½	48'-8"	36½	68'-8"	51½	88'-8"	66½	108'-8"	81½
9'-4"	7	29'-4"	22	49'-4"	37	69'-4"	52	89'-4"	67	109'-4"	82
10'-0"	7½	30'-0"	22½	50'-0"	37½	70'-0"	52½	90'-0"	67½	110'-0"	82½
10'-8"	8	30'-8"	23	50'-8"	38	70'-8"	53	90'-8"	68	110'-8"	83
11'-4"	8½	31'-4"	23½	51'-4"	38½	71'-4"	53½	91'-4"	68½	111'-4"	83½
12'-0"	9	32'-0"	24	52'-0"	39	72'-0"	54	92'-0"	69	112'-0"	84
12'-8"	9½	32'-8"	24½	52'-8"	39½	72'-8"	54½	92'-8"	69½	112'-8"	84½
13'-4"	10	33'-4"	25	53'-4"	40	73'-4"	55	93'-4"	70	113'-4"	85
14'-0"	10½	34'-0"	25½	54'-0"	40½	74'-0"	55½	94'-0"	70½	114'-0"	85½
14'-8"	11	34'-8"	26	54'-8"	41	74'-8"	56	94'-8"	71	114'-8"	86
15'-4"	11½	35'-4"	26½	55'-4"	41½	75'-4"	56½	95'-4"	71½	115'-4"	86½
16'-0"	12	36'-0"	27	56'-0"	42	76'-0"	57	96'-0"	72	116'-0"	87
16'-8"	12½	36'-8"	27½	56'-8"	42½	76'-8"	57½	96'-8"	72½	116'-8"	87½
17'-4"	13	37'-4"	28	57'-4"	43	77'-4"	58	97'-4"	73	117'-4"	88
18'-0"	13½	38'-0"	28½	58'-0"	43½	78'-0"	58½	98'-0"	73½	118'-0"	88½
18'-8"	14	38'-8"	29	58'-8"	44	78'-8"	59	98'-8"	74	118'-8"	89
19'-4"	14½	39'-4"	29½	59'-4"	44½	79'-4"	59½	99'-4"	74½	119'-4"	89½
20'-0"	15	40'-0"	30	60'-0"	45	80'-0"	60	100'-0"	75	120'-0"	90

NOMINAL HEIGHT OF CONCRETE MASONRY WALLS BY COURSES

(Based on units 7⅝" high and ⅜" thick mortar joints)

HEIGHT OF WALL	NO. OF UNITS	HEIGHT OF WALL	NO. OF UNITS	HEIGHT OF WALL	NO. OF UNITS	HEIGHT OF WALL	NO. OF UNITS
0'-8"	1	8'-8"	13	16'-8"	25	24'-8"	37
1'-4"	2	9'-4"	14	17'-4"	26	25'-4"	38
2'-0"	3	10'-0"	15	18'-0"	27	26'-0"	39
2'-8"	4	10'-8"	16	18'-8"	28	26'-8"	40
3'-4"	5	11'-4"	17	19'-4"	29	27'-4"	41
4'-0"	6	12'-0"	18	20'-0"	30	28'-0"	42
4'-8"	7	12'-8"	19	20'-8"	31	28'-8"	43
5'-4"	8	13'-4"	20	21'-4"	32	29'-4"	44
6'-0"	9	14'-0"	21	22'-0"	33	30'-0"	45
6'-8"	10	14'-8"	22	22'-8"	34	30'-8"	46
7'-4"	11	15'-4"	23	23'-4"	35	31'-4"	47
8'-0"	12	16'-0"	24	24'-0"	36	32'-0"	48

HOW TO USE THESE TABLES

The tables on this page are an aid to estimating and designing with standard concrete masonry units. The following are examples of how they can be used to advantage.

Example:

Estimate the number of units required for a wall 76' long and 12' high.

From table: 76' = 57 units
12' = 18 courses

57 x 18 = 1026 = No. masonry units required.

Example:

Estimate the number of units required for a foundation 24' x 30' — 11 courses high.

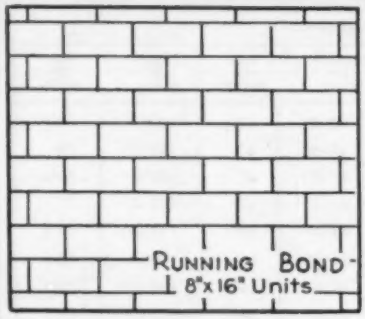
2 x 24—30 = 108' = distance around foundation.

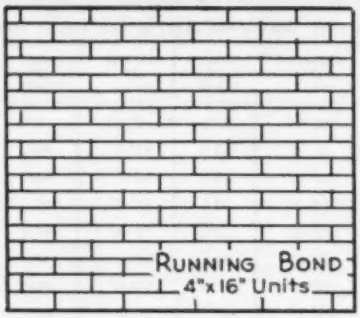
From table: 108' = 81 units

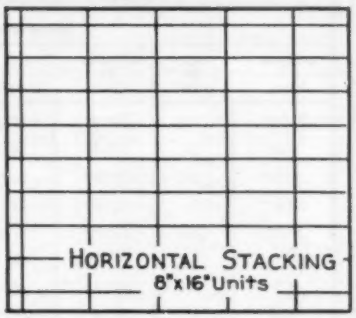
81 x 11 = 891 = No. masonry units required.

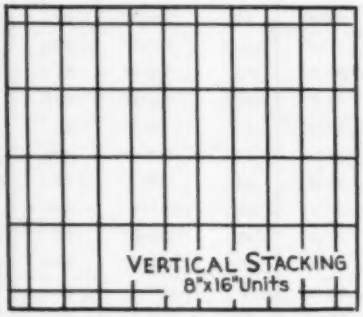
This table can also be useful in the layout of a building on a modular basis to eliminate cutting of units. Example: If design calls for a wall 41' long it can be found from the table that making this wall 41'-4" will eliminate cutting units and consequent waste. Example: If the distance between two openings has been tentatively established at 2'9", consulting the table will show that 2'-8" dimension would eliminate cutting of units.

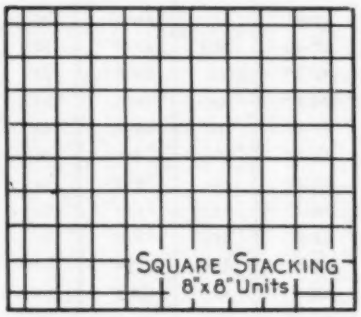
CONCRETE MASONRY BONDS

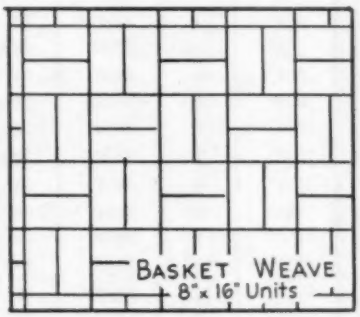


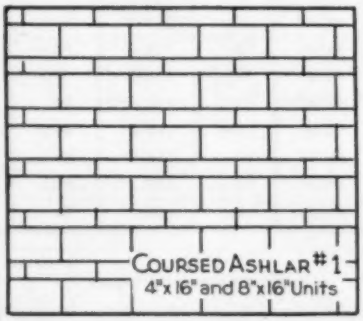


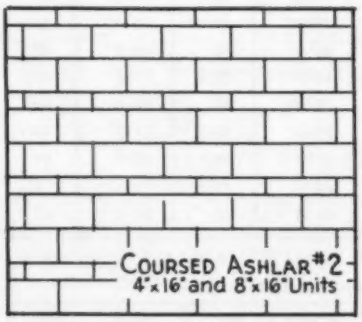


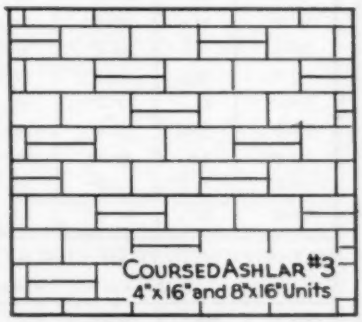


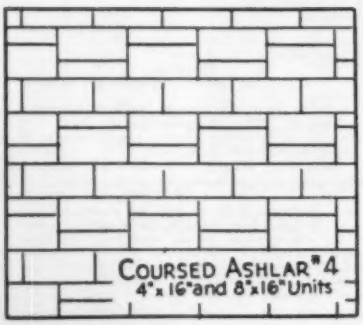


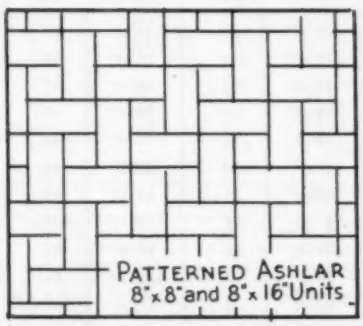


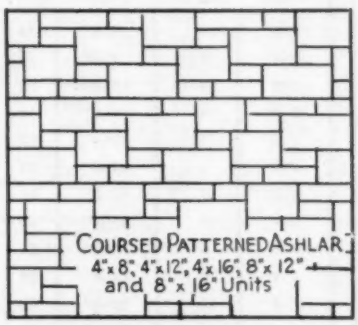








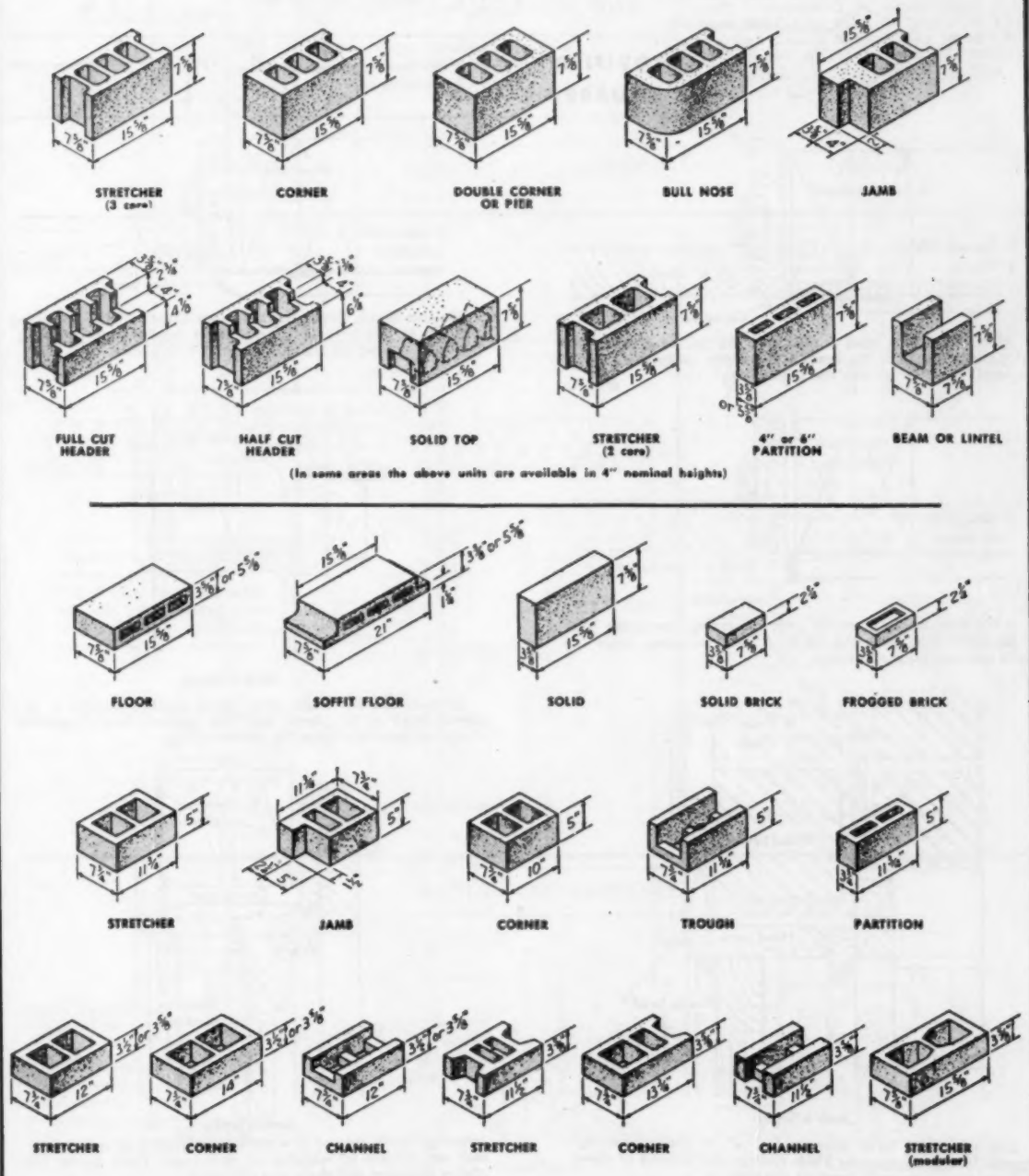




Courtesy Portland Cement Association

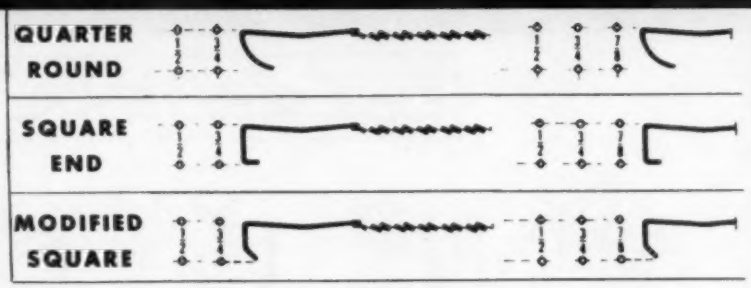
TYPICAL SHAPES AND SIZES OF CONCRETE MASONRY UNITS

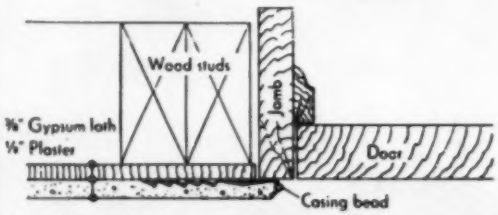
Dimensions shown are actual unit sizes. A 7⅝" x 7⅝" x 15⅝" unit is commonly known as an 8" x 8" x 16" concrete block. Half length units are usually available for most of the units shown below. See concrete products manufacturer for shapes and sizes of units locally available.



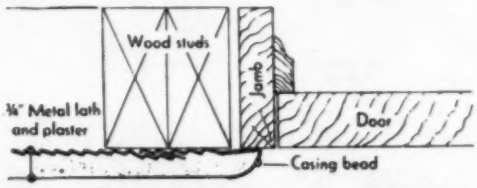
CASING BEADS

Casing beads of different manufacturers may vary slightly, but the illustrations and dimensions shown here are typical and represent Simplified Practice Recommendation 3-52 promulgated by the U.S.Department of Commerce. They are fabricated from not less than 24 gage galvanized steel and are generally available in lengths of 7 and 10 feet.

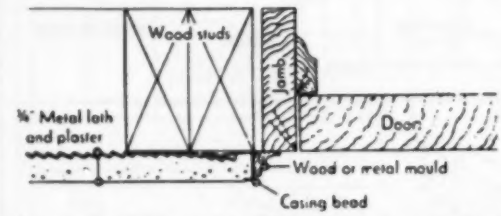




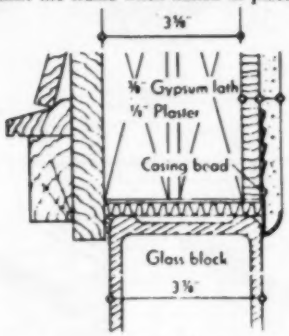
Here, ½" casing bead is used over the face of gypsum lath. If gypsum lath laps the bead, a ⅞" depth (with short flange) is used. With metal lath the depth is ¾".



In this detail, the casing bead laps the door frame. Nailing flanges of casing beads have a slight bend to give a spring-tight fit against the frame when nailed in place.

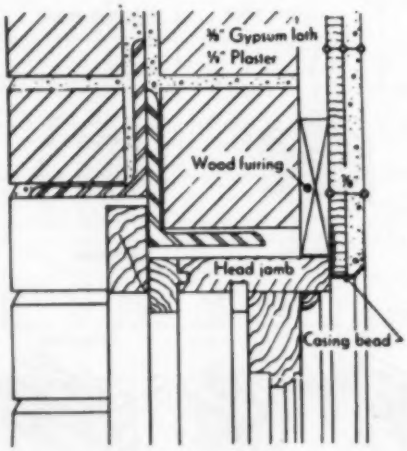


If the door frame is erected after plastering, the casing bead is installed flush with the buck. A small molding closes the joint between buck and frame.



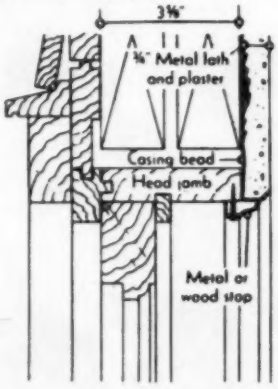
Jamb is Similar

Glass blocks are wider than wood studs, requiring a ½" casing bead to be placed over the gypsum lath. Expanded flange on bead reinforces the plaster.



Jamb is Similar

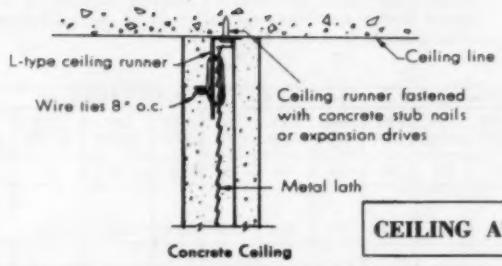
This ⅞" casing bead provides for ½" of plaster over ⅜" gypsum lath as required by FHA. Casings are mitered or coped to form neat corners at head of opening.



Jamb is Similar

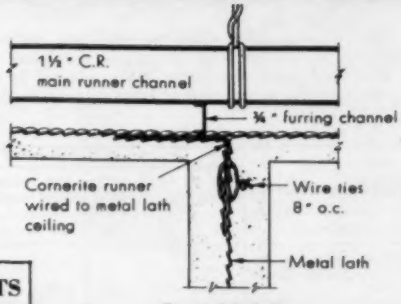
Casing beads around a window are modern in appearance, and not subject to warping or shrinkage. They assure full plaster thickness and sharp straight edges.

STUDLESS 2" SOLID PARTITIONS



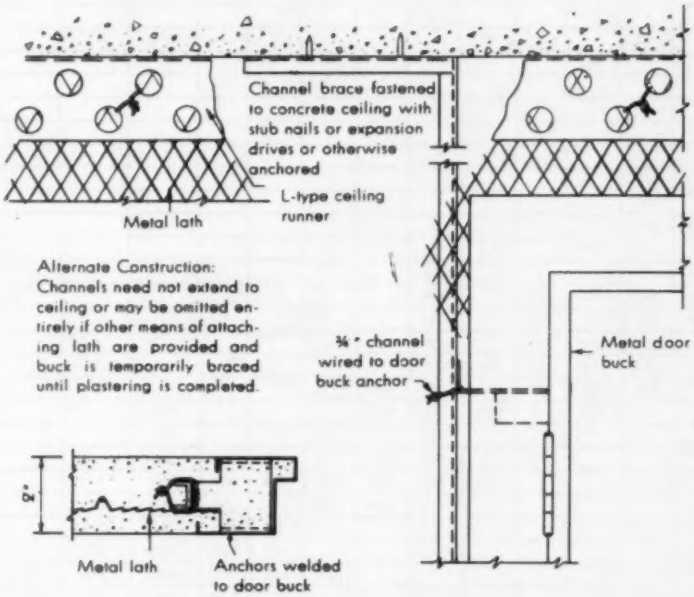
Concrete Ceiling

CEILING ATTACHMENTS

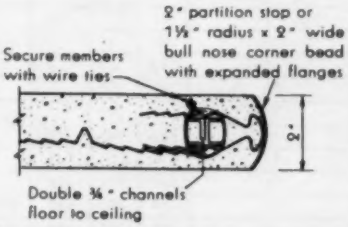


Suspended Ceiling

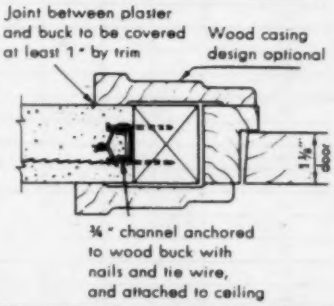
METAL DOOR BUCK



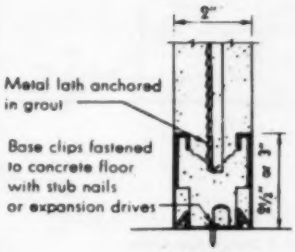
CASED OPENINGS



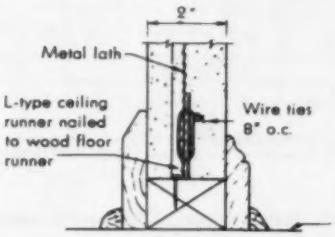
WOOD DOOR BUCK



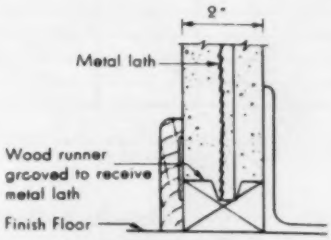
FLOOR ATTACHMENTS



Metal Base



Wood Runner



Wood Runner

Courtesy Metal Lath Manufacturers Association

STEEL JOIST LOADING TABLES

The following table gives the total safe uniformly-distributed load-carrying capacities, in pounds per linear foot, of Open Web Steel Joists and Nailer Joists, adopted by the Steel Joist Institute. The weight of dead loads must in all cases be deducted to determine the live load-carrying capacities of the joists. When Nailer Joists (those with suffix W) are used, they should not be spaced farther apart than the safe span of the wood deck or other material used over them.

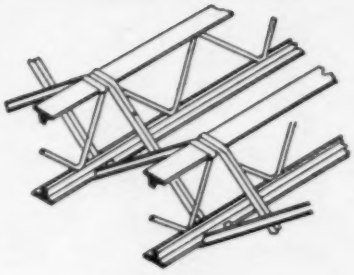
	The prefix letters "SJ" should precede Joist Designations given below, i.e. SJ81, SJ81W, SJ82, SJ82W, etc.																
Joist Designation SJ	81 81W	82 82W	102 102W	103 103W	104 104W	123 123W	124 124W	125 125W	126 126W	145 145W	146 146W	147 147W	166 166W	167 167W	186 186W	187 187W	207 207W
* Depth in Inches	8	8	10	10	10	12	12	12	12	14	14	14	16	16	18	18	20
† Approximate Weights in Pounds per Linear Foot	3.5	4.0	4.0	4.75	5.75	5.0	5.75	7.0	8.0	7.0	8.0	10.0	8.5	10.0	9.0	10.5	10.5
Resisting Moment in Inch Kips	29.5	52.5	63.	82.	100.	92.	115.	142.	175.	156.	205.	246.	232.	281.	255.	310.	340.
Maximum End Reaction in Kips	1.60	1.90	1.90	1.95	2.20	2.20	2.30	2.50	2.70	2.90	3.10	3.40	3.20	3.60	3.60	3.80	3.90
Span in Feet																	
7	401																
8	307																
9	243																
10	197	350															
11	163	289															
12	137	243	292														
13	116	207	249														
14	100	179	214			313											
15	87	156	187	243		273											
16	77	137	164	214	260	240											
17			145	189	231	212	265										
18			130	169	206	189	237			321							
19			116	151	185	170	212	262		288							
20			105	137	167	153	192	237		260							
21						139	174	215		236							
22						127	158	196	241	215							
23						116	145	179	221	197	258						
24						106	133	164	203	181	237				295		
25										166	219	262	247		272		
26										154	202	243	229		251		
27										143	187	225	212	257	233		
28										133	174	209	197	239	217	264	
29													184	223	202	246	
30													172	208	189	230	252
31													161	195	177	215	236
32													151	183	166	202	221
33															156	190	208
34															147	179	196
35															139	169	185
36															131	159	175
37																	166
38																	157
39																	149
40																	142

* Indicates Nominal Depth of Standard Steel Joists only. See Manufacturers' Catalog for Depths of Nailer Steel Joists.
† Approximate Weights per Linear Foot of Joists includes accessories, but does not include wood nailer strip.

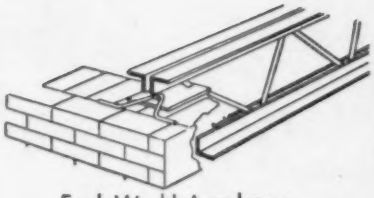
Adopted by the Steel Joist Institute August 20, 1929 and Revised to September 16, 1952.

This Table in accordance with Simplified Practice Recommendation No. R94-53 of the Bureau of Standards, U. S. Dept. of Commerce.

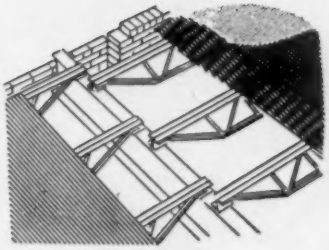
INSTALLATION OF STEEL JOIST



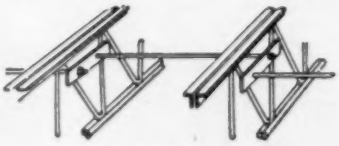
Strut Bridging



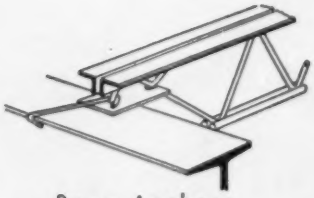
End Wall Anchors



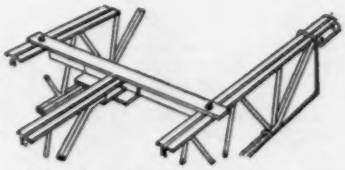
Centering



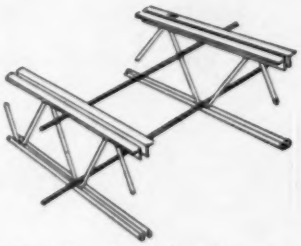
Sag Rods



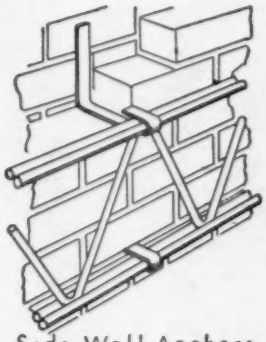
Beam Anchors



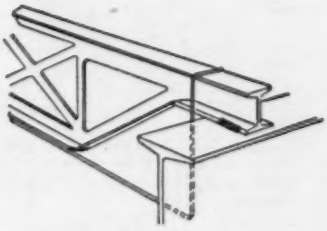
Header Construction



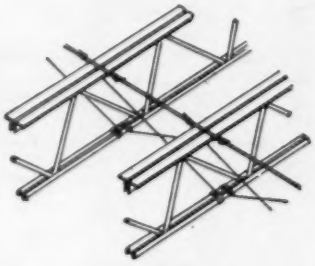
Horizontal Bridging



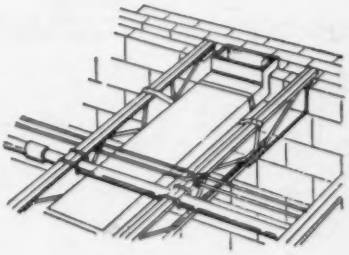
Side Wall Anchors



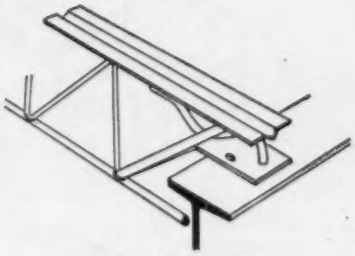
Welded Connection



Rod and Wire Bridging



Pipes and Ducts

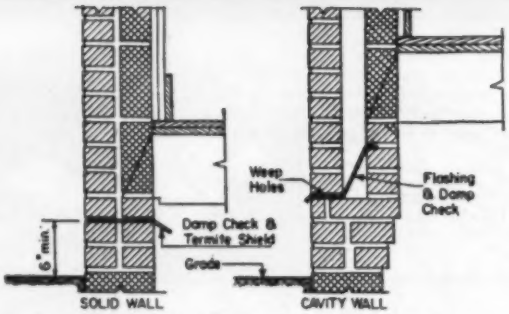


Bolted Connections

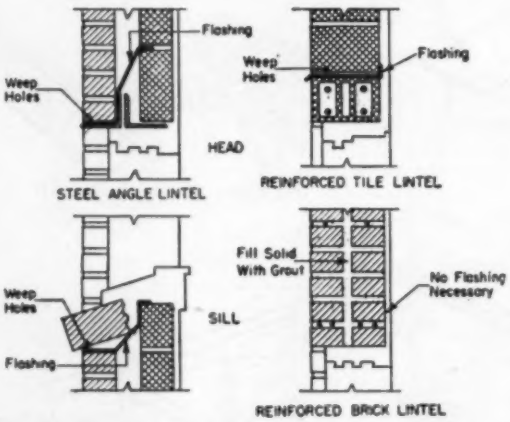
Courtesy Steel Joist Institute

Section A Structural Materials

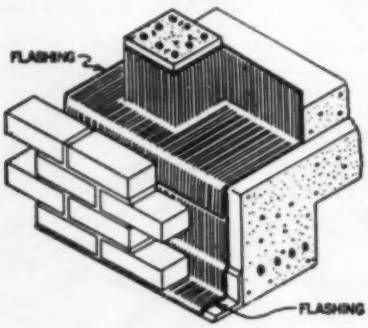
Flashing Structural Clay Masonry



Damp checks should be placed about 6" above grade to prevent moisture, absorbed from the ground by exterior foundations, from traveling upward by capillary action into the wall above.

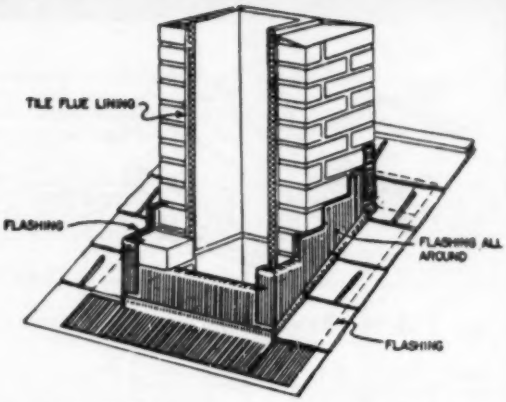


Flashing should be placed under and behind both masonry and wood sills. All heads of openings, except those protected by projecting eaves or hoods, should have through flashing.

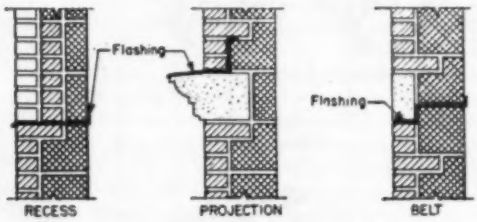


COLUMN & SPANDREL FLASHING

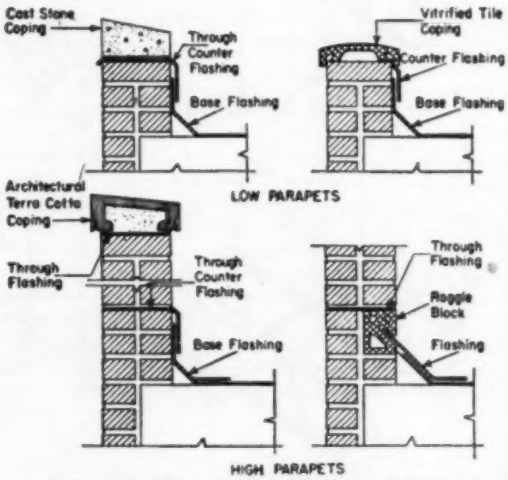
Spandrel beams should be flashed continuously throughout their length. Where columns occur above the beam, the flashing shoud be turned up approximately 6".



Base flashing or chimneys should extend well back under the roof covering. Counter flashing should be imbedded securely in the mortar joints of the chimney wall.



Projections and recesses from the exposed face of the wall tend to hold water or snow and should be flashed, preferably over the top with the outer edge of the flashing bent down and folded as a drip.



Various methods of parapet wall flashing. Unless wall coping is of an impervious material with watertight joints, through flashing should be placed in the mortar bed under the coping.

Courtesy Structural Clay Products Institute

ESTIMATING BRICK MASONRY

TABLE 1
FOUR-INCH MODULAR BRICK FACING WALLS RUNNING BOND

(Full Bed and Head Joints)

Nominal Size of Brick*	Number of Brick per Sq. Ft. of Wall	Cu. Ft. of Mortar per Sq. Ft. of Wall**		Cu. Ft. of Mortar per 1000 Brick**	
		3/8" Joint	1/2" Joint	3/8" Joint	1/2" Joint
2-2/3x4x8	6.75	0.0608	0.0765	8.90	11.30
2-2/3x4x12	4.50	0.0535	0.071	11.90	15.80
2x4x12	6.00	0.0676	0.09	11.30	15.00
4x4x8	4.50	0.0432	0.0575	9.60	12.80
4x4x12	3.00	0.039	0.052	13.00	17.30

* Actual size plus thickness of one joint
** 10% added for waste

MODULAR BRICK

In Table 1 are the quantities of units and mortar required to construct a 4-in. wall using 5 sizes of modular brick with two joint thicknesses. The mortar quantities shown are for the bed and head joints only. If this facing is to be applied to a backup wall, the quantity of mortar required for the interior vertical or collar joint must be added. These quantities are as follows:

.0313 cu. ft. for 1 sq. ft. mortar joint 3/8-in. thick.
.0365 cu. ft. for 1 sq. ft. mortar joint 7/16-in. thick.
.0417 cu. ft. for 1 sq. ft. mortar joint 1/2-in. thick.

The brick quantities shown are for brick laid in running bond. For other bonds in which full headers are used, the correction factors in Table 4 must be added. The 2-2/3x4x8-in. size brick is commonly referred to as the "Standard Modular" size.

TABLE 2
EIGHT- AND TWELVE-INCH BRICK BACKUP WALLS IN RUNNING BOND

(Full Bed, Head and Collar Joints)

Nominal Size of Brick*	Number of Brick	8" Wall Cu. Ft. of Mortar**		Number of Brick	12" Wall Cu. Ft. of Mortar**	
		3/8" Joint	1/2" Joint		3/8" Joint	1/2" Joint
2-2/3x4x8	13.50	0.1544	0.1988	20.25	0.2489	0.3211
4x4x8	9.00	0.1210	0.1610	13.50	0.1984	0.2641

* Actual size plus thickness of one joint
** 10% added for waste

Mortar for interior vertical joints (parging or plastering) per 100 sq. ft. of joint.

3/8" joint.....3.13 cu. ft.
7/16" joint.....3.65 cu. ft.
1/2" joint.....4.17 cu. ft.

TABLE 3
NON-MODULAR SOLID BRICK WALLS IN RUNNING BOND

(No headers, or pattern made with blind headers)

WALL AREA SQ. FT.	4-IN. WALL		8-IN. WALL		12-IN. WALL		16-IN. WALL	
	No. OF BRICK	MORTAR CU. FT.	No. OF BRICK	CU. FT. MORTAR	No. OF BRICK	CU. FT. MORTAR	No. OF BRICK	CU. FT. MORTAR
1	6.16	.0721	12.32	.19	18.48	.3	24.64	.4132
10	62	.721	124	1.86	185	3	247	4.2
20	124	1.5	247	3.72	370	6	493	8.3
30	185	2.2	370	5.6	555	9	740	12.4
40	247	2.9	493	7.5	740	12	986	16.6
50	308	3.6	616	9.3	924	15	1232	20.7
60	370	4.4	740	11.15	1109	18	1479	24.8
70	432	5.1	863	13	1294	21	1725	29
80	493	5.8	986	14.9	1479	24	1972	33.1
90	555	6.5	1109	16.75	1664	27	2218	37.2
100	616	7.25	1232	18.6	1848	30	2464	41.4
200	1232	14.5	2464	37.2	3696	60	4928	82.7
300	1848	21.7	3696	55.75	5544	90	7392	124
400	2464	29	4928	74.33	7392	120	9856	165.3
500	3080	36	6160	92.90	9240	150	12320	207
1000	6160	72.1	12320	185.8	18480	300	24640	413.2

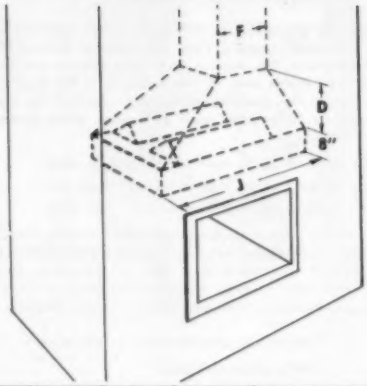
NOTE: 1/2" joints completely filled, including vertical interior joints of 8-in., 12-in. and 16-in. walls. For estimating number of facing and backup brick in any particular type of bonds use correction factor Table 4.

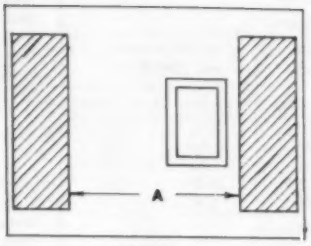
TABLE 4
CORRECTION FACTORS TO BE APPLIED TO 4-INCH WALL QUANTITIES FOR ESTIMATING THE REQUIRED NUMBER OF FACING BRICK IN VARIOUS BONDS

TYPE OF BOND	CORRECTION FACTOR
Common bond with full header every 5th course	20% or 1/5
Common bond with full header every 6th course	16.7% or 1/6
Common bond with full header every 7th course	14.3% or 1/7
English bond, alternate courses full headers	50% or 1/2
English or Dutch bond with full headers every 6th course and blind headers in intermediate courses	16.7% or 1/6
Flemish bond, alternate stretchers and full headers every course	33.3% or 1/3
Flemish bond, with stretchers and full headers every 6th course, intermediate courses with blind headers	5.6% or 1/8
Flemish cross bond, alternate courses with stretchers and headers	16.7% or 1/6
Double header and stretcher every 6th course	8.3% or 1/12
Double header and stretcher every 5th course	10% or 1/10

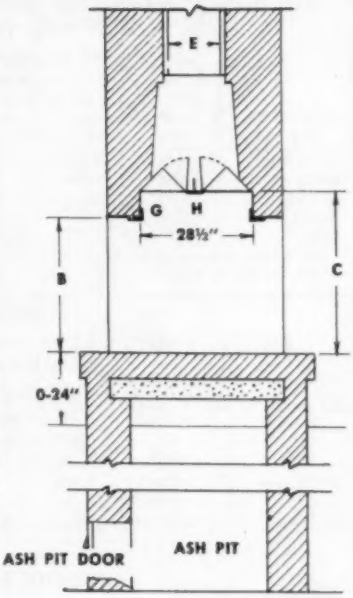
Courtesy Structural Clay Products Institute

CONTEMPORARY FIREPLACE DESIGN





PLAN

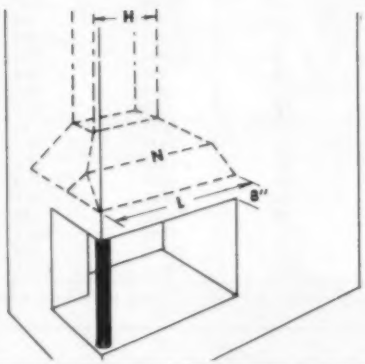


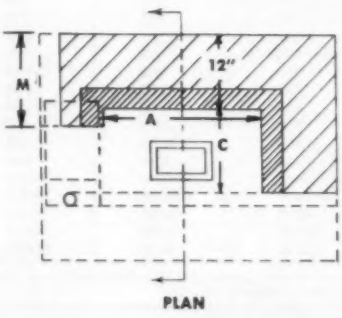
SECTION

WIDTH OF OPENING	HEIGHT OF OPENING	DAMPER HEIGHT	SMOKE CHAMBER	FLUE SIZE	LENGTH OF ANGLES	LENGTH OF TEE	LENGTH OF DAMPER
A	B	C	D	E F	G	H	J
28	24	35	19	12 x 16	36	35	28
32	29	35	21	16 x 16	40	39	32
36	29	35	21	16 x 20	42	43	36
40	29	35	27	16 x 20	48	47	40
48	32	37	32	20 x 20	54*	55	48

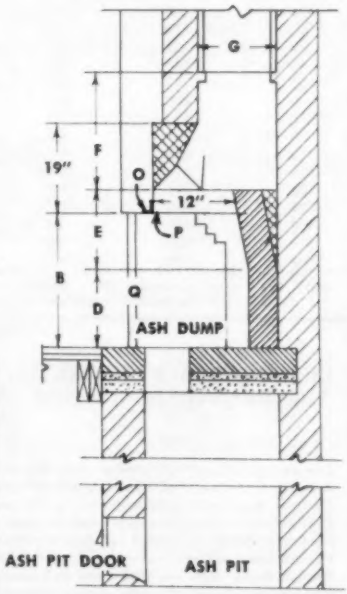
*Angles should be 3½ x 3¼; all others 3 x 3.

Note: The damper and the steel T should not be built in solid at the ends but given freedom to expand with heat.





PLAN



SECTION

DIMENSIONS						FLUE SIZE			SIZE OF DAMPER	LENGTH OF ANGLE	PLATE LINTLE	CORNER POST HEIGHT
A	B	C	D	E	F	G H	L	M	N	O	P	Q
28	26½	16	14	20	29½	12 x 12	36	16	28	36	11 x 16	26½
32	26½	16	14	20	32	12 x 16	40	16	32	42	11 x 16	26½
36	26½	16	14	20	35	12 x 16	44	16	36	48	11 x 16	26½
40	29	16	14	20	35	16 x 16	48	16	40	54*	11 x 16	29
48	29	20	14	24	43	16 x 16	56	20	48	60*	11 x 16	29

*Angles should be 3½ x 3¼; all others 3 x 3.

Notes: The back flange of the damper must be protected from intense heat by being fully supported by the masonry. At the same time, the damper should not be built in solidly at the ends but given freedom to expand with heat.

CLAY FLUE LINING

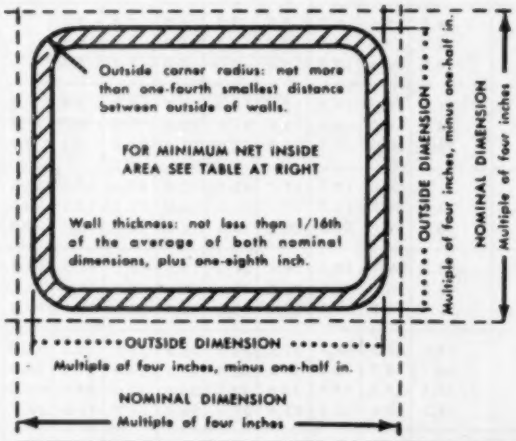
RECTANGULAR CLAY FLUE LINING

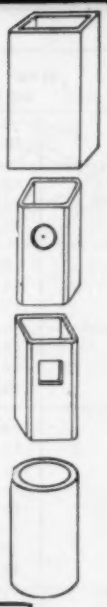
Outside Width of Short Side (inches)	Outside Width of Long Side (inches)	Length (feet)	Wall Thickness (inches)	Approximate Minimum Shipping Wt. (lbs. per foot)	Diameter of Stove Pipe to Fit Opening (inches)
4-1/2"	8-1/2"	2	5/8"	11	6
4-1/2"	13"	2	3/4"	18	6, 7, 8
8-1/2"	8-1/2"	2	3/4"	18	6
8-1/2"	13"	2	7/8"	27	6, 7, 8
8-1/2"	17-3/4"	2	1"	36	6, 7, 8
13"	13"	2	7/8"	35	6, 7, 8
13"	17-3/4"	2	1"	45	6, 7, 8
17-3/4"	17-3/4"	2	1-1/4"	70	6, 7, 8
20"	20"	2	1-3/8"	103	6, 7, 8
20"	24"	2	1-1/2"	115	6, 7, 8
24"	24"	2	1-5/8"	129	6, 7, 8

ROUND CLAY FLUE LINING

Inside Diameter (inches)	Length (feet)	Approximate Minimum Shipping Wt. (lbs. per foot)	Thickness (inches)
6"	2	11	5/8
8"	2	17	3/4
10"	2, 3	27	7/8
12"	2, 3	37	1
15"	2, 3	52	1-1/8
18"	2, 3	67	1-1/4
21"	2, 3	90	1-5/8
24"	2	120	1-3/4
27"	2	186	2
30"	2	218	2-1/8
36"	2	330	2-1/2

DIMENSIONS OF RECTANGULAR CLAY FLUE LININGS CONFORMING TO MODULAR STANDARDS





Minimum Net Inside Area (Sq. In.)	*Nominal Dimensions (Inches)	Outside Dimensions (Inches)	Length (Inches)	Minimum Wall Thickness (Inches)	Approx. Maximum Outside Corner Radius (Inches)
15	4x 8	3.5x 7.5	24 ± 0.5	0.5	1
20	4x12	3.5x11.5	24 ± 0.5	0.625	1
27	4x16	3.5x15.5	24 ± 0.5	0.75	1
35	8x 8	7.5x 7.5	24 ± 0.5	0.625	2
57	8x12	7.5x11.5	24 ± 0.5	0.75	2
74	8x16	7.5x15.5	24 ± 0.5	0.875	2
87	12x12	11.5x11.5	24 ± 0.5	0.875	3
120	12x16	11.5x15.5	24 ± 0.5	1.	3
162	16x16	15.5x15.5	24 ± 0.5	1.125	4
262	20x20	19.5x19.5	24 ± 0.5	1.375	5
320	20x24	19.5x23.5	24 ± 0.5	1.5	5
385	24x24	23.5x23.5	24 ± 0.5	1.625	6

*Cross section of flue lining shall fit within rectangle of dimension corresponding to nominal size.

Inside Dia.* (Inches)	THICKNESS (Inches) Plain	Flanged	Length (Inches)
6	5/8	1/2	4½-6-9-12
7	11/16	9/16	4½-6-9-12
8	3/4	9/16	4½-6-9-12
10	7/8	7/8	4½-6-9-12
12	1	1	4½-6-9-12

* Flue Rings are made slightly oversize to receive metal stove pipe.

Section A Structural Materials

STEEL BEAM & COLUMN DESIGN

Fiber Stress--18,000#

BEAM SIZE	BEAM WEIGHT	SPAN IN FEET 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4"	8.5	9.5	7.6	6.3	5.4	4.7	4.2	3.8										
	10.5	10.7	8.5	7.1	6.1	5.3	4.7	4.3										
5"	10.0	14.5	11.6	9.7	8.3	7.3	6.5	5.8	5.3									
	12.25	16.2	13.0	10.8	9.3	8.1	7.2	6.5	5.9									
	14.75	18.0	14.4	12.0	10.3	9.0	8.0	7.2	6.5									
6"	12.5	21.8	17.4	14.5	12.5	10.9	9.7	8.7	7.9	7.3	6.7	6.2						
	14.75	23.8	19.0	15.9	13.6	11.9	10.6	9.5	8.7	7.9	7.3	6.8						
	17.25	26.0	20.8	17.3	14.9	13.0	11.6	10.4	9.5	8.7	8.0	7.4						
7"	15.3	31.0	24.8	20.7	17.7	15.5	13.8	12.4	11.3	10.3	9.5	8.9	8.3	7.7				
	17.5	33.4	26.7	22.2	19.1	16.7	14.8	13.3	12.1	11.1	10.3	9.5	8.9	8.3				
	20.0	36.0	28.7	24.0	20.5	18.0	16.0	14.4	13.1	12.0	11.1	10.3	9.6	9.0				
8"	18.4	42.7	34.1	28.5	24.4	21.3	19.0	17.1	15.5	14.2	13.1	12.2	11.4	10.7	10.0	9.5	9.0	8.5
	20.5	45.2	36.1	30.1	25.8	22.6	20.1	18.1	16.4	15.1	13.9	12.9	12.0	11.3	10.6	10.0	9.5	9.0
	25.5	51.1	40.9	34.1	29.2	25.5	22.7	20.4	18.6	17.0	15.7	14.6	13.6	12.8	12.0	11.4	10.8	10.2
9"	21.8	56.6	45.3	37.7	32.3	28.3	25.2	22.6	20.6	18.9	17.4	16.2	15.1	14.2	13.3	12.6	11.9	11.3
	25.0	60.9	48.7	40.6	34.8	30.5	27.1	24.4	22.2	20.3	18.7	17.4	16.2	15.2	14.3	13.3	12.8	12.2
	30.0	67.6	54.1	45.1	38.6	33.8	30.0	27.0	24.6	22.5	20.8	19.3	18.0	16.9	15.9	15.0	14.2	13.5
	35.0	74.2	59.4	49.5	42.4	37.1	33.0	29.7	27.0	24.7	22.8	21.2	19.8	18.6	17.3	16.5	15.6	14.8
10"	30.0	80.1	64.1	53.4	45.8	40.1	35.6	32.0	29.1	26.7	24.6	22.9	21.4	20.0	18.8	17.8	16.9	16.0
	35.0	87.5	70.0	58.3	50.0	43.7	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	20.6	19.4	18.4	17.5
	40.0	94.8	75.8	63.2	59.2	47.4	42.1	37.9	34.5	31.6	29.2	27.1	25.3	23.7	22.3	21.1	20.0	19.0

* The loads are given in kips, a kip being 1,000 lbs.

SAFE LOADS FOR STEEL PIPE COLUMNS IN KIPS*

NOMINAL SIZE in INCHES	ACTUAL DIAMETER in INCHES	WEIGHT Lbs. per Ft.	LENGTH IN FEET 5	6	7	8	9	10	11	12	13	14
2	2-3/8	3.65	12.2	10.6	9.0	7.4	6.6	5.8	5.0	4.1	3.3	
2½	2-7/8	5.79	21.6	19.4	17.3	15.1	12.9	11.4	10.3	9.2	8.1	7.0
3	3-1/2	7.58	29.0	28.6	26.3	24.0	21.7	19.4	17.1	15.2	14.0	12.9
3½	4	9.11	34.8	34.8	34.1	31.7	29.3	26.9	24.5	22.1	19.7	18.0
4	4-1/2	10.79	41.2	41.2	41.2	40.1	37.6	35.1	32.6	30.0	27.5	25.0
4½	5	12.54	48.0	48.0	48.0	48.0	46.4	43.8	41.2	38.5	35.9	33.3
5	5-9/16	14.62	55.9	55.9	55.9	55.9	55.9	54.2	51.5	48.7	46.0	43.2
6	6-5/8	18.97	72.5	72.5	72.5	72.5	72.5	72.5	72.5	70.2	67.3	64.3

* The loads are given in kips, a kip being 1,000 lbs.

SAFE LOADS FOR I BEAM COLUMNS IN KIPS*

American Standard Sections

DEPTH in INCHES	AREA in SQ. IN.	LBS. per SQ. FT.	LENGTH IN FEET 3	4	5	6	7	8	9	10	11	12	13	14
3	1.64	5.7	23.5	20.3	17.2	14.6	12.3	10.5						
4	2.21	7.7	33.0	29.1	25.3	21.8	18.7	16.1	13.9					
5	2.87	10.0	43.1	39.7	35.1	30.7	26.8	23.4	20.4	17.9				
6	3.61	12.5	54.2	52.1	46.9	41.8	37.0	32.7	28.9	25.5	22.6	20.2		
7	4.43	15.3	66.5	65.9	60.0	54.1	48.5	43.3	38.6	34.5	30.8	27.6	24.7	
8	5.34	18.4	80.1	80.1	74.9	68.3	61.8	55.7	50.1	45.0	40.5	36.5	33.0	29.8
9	6.32	21.8	94.8	94.8	91.2	83.9	76.7	69.7	63.2	57.2	51.8	47.0	42.6	38.7
10	7.38	25.4	110.7	110.7	109.5	101.7	93.8	86.0	78.7	71.8	65.6	59.7	54.5	49.8

* The loads are given in kips, a kip being 1,000 lbs.

EXAMPLES

To find correct I beam size:

1. Determine uniformly distributed load.

2. Locate this load figure in column under span in feet.

3. Read size and weight of required beam in column at extreme left.

To find pipe column size:

1. Determine load in kips. If column is to support center of beam supported at ends divide load in half.

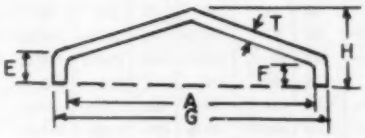
2. Locate nearest load figure in column under required length.

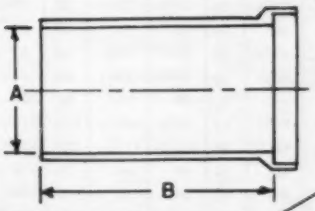
3. Read size of pipe required in column at extreme left.

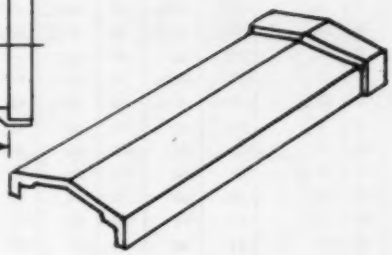
To find I beam column size:

Follow same procedure as outlined for pipe columns.

CLAY COPING STANDARDS



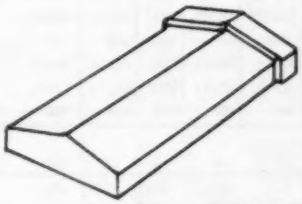




STRAIGHT SECTIONS

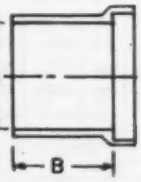
A Inches	B Inches	E Inches	F Inches	G Inches	H Inches	T Inches
9	24	1½	¾	10¾	3¼	¾
13	24	2¼	1½	15¼	4	⅞
18	24	2½	1¾	21	6	1

ENDS



A Inches
9
13
18

B Inches
24
24
24



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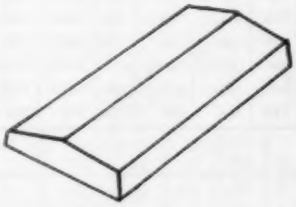
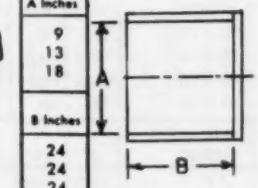


A Inches
9
13
18

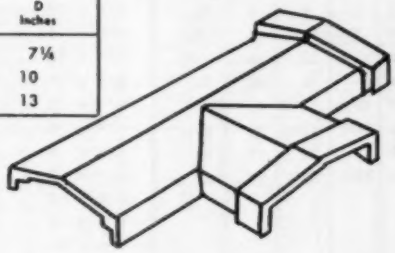
B Inches
24
24
24

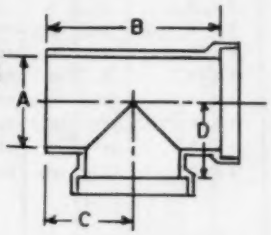


"T" SECTIONS

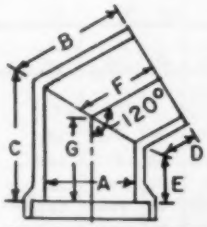
A Inches	B Inches	C Inches	D Inches
9	24	12	7¼
13	24	12	10
18	24	12	13

NOTE—Dimensions C and D are approximate.





CORNERS



When looking at a right hand wall coping corner from the outside of the wall the socket is on your right, and vice versa

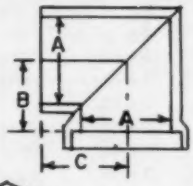
120 DEGREES

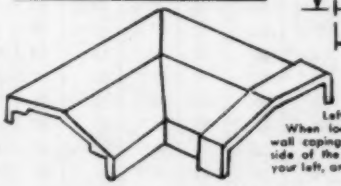
A Inches	B Inches	C Inches	D Inches	E Inches	F Inches	G Inches
9	12	12	5¾	5¾	9	9
13	12	12	3½	3½	7¾	7¾
18	12	12	¾	¾	6½	6½

NOTE—Dimensions are approximate.

90 DEGREES

A Inches	B Inches	C Inches
9	7¼	8¾
13	10	11½
18	13	15





Left Hand Corner
When looking at a left hand wall coping corner from the outside of the wall the socket is on your left, and vice versa.

Section A Structural Materials

LUMBER CALCULATOR — BOARD FEET

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'
4 x 4.....	10⅔	13⅓	16	18⅔	21⅓	24	26⅔	29⅓	32	34⅔	37⅓	40	42⅔	45⅓	48	50⅔	53⅓
4 x 6.....	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
4 x 8.....	21⅓	26⅔	32	37⅓	42⅔	48	53⅓	58⅔	64	69⅓	74⅔	80	85⅓	90⅔	96	101⅓	106⅔
4 x 10.....	26⅔	33⅓	40	46⅔	53⅓	60	66⅔	73⅓	80	86⅔	93⅓	100	106⅔	113⅓	120	126⅔	133⅓
4 x 12.....	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
4 x 14.....	37⅓	46⅔	56	65⅓	74⅔	84	93⅓	102⅔	112	121⅓	130⅔	140	149⅓	158⅔	168	177⅓	186⅔
4 x 16.....	42⅔	53⅓	64	74⅔	85⅓	96	106⅔	117⅓	128	138⅔	149⅓	160	170⅔	181⅓	192	202⅔	213⅓
6 x 6.....	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
6 x 8.....	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
6 x 10.....	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
6 x 12.....	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
6 x 14.....	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280
6 x 16.....	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
8 x 8.....	42⅔	53⅓	64	74⅔	85⅓	96	106⅔	117⅓	128	138⅔	149⅓	160	170⅔	181⅓	192	202⅔	213⅓
8 x 10.....	53⅓	66⅔	80	93⅓	106⅔	120	133⅓	146⅔	160	173⅓	186⅔	200	213⅓	226⅔	240	253⅓	266⅔
8 x 12.....	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
8 x 14.....	74⅔	93⅓	112	130⅔	149⅓	168	186⅔	205⅓	224	242⅔	261⅓	280	298⅔	317⅓	336	354⅔	373⅓
8 x 16.....	85⅓	106⅔	128	149⅓	170⅔	192	213⅓	234⅔	256	277⅓	298⅔	320	341⅓	362⅔	384	405⅓	426⅔
10 x 10.....	66⅔	83⅓	100	116⅔	133⅓	150	166⅔	183⅓	200	216⅔	233⅓	250	266⅔	283⅓	300	316⅔	333⅓
10 x 12.....	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
10 x 14.....	93⅓	116⅔	140	163⅓	186⅔	210	233⅓	256⅔	280	303⅓	326⅔	350	373⅓	396⅔	420	443⅓	466⅔
10 x 16.....	106⅔	133⅓	160	186⅔	213⅓	240	266⅔	293⅓	320	346⅔	373⅓	400	426⅔	453⅓	480	506⅔	533⅓
12 x 12.....	96	120	144	168	192	216	240	264	288	312	336	360	384	408	432	456	480

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'
1 x 2.....	1⅓	1⅔	2	2⅓	2⅔	3	3⅓
1 x 3.....	2	2½	3	3½	4	4½	5
1 x 4.....	2⅔	3⅓	4	4⅔	5⅓	6	6⅔
1 x 5.....	3⅓	4⅙	5	5⅚	6⅔	7½	8⅓
1 x 6.....	4	5	6	7	8	9	10
1 x 8.....	5⅓	6⅔	8	9⅓	10⅔	12	13⅓
1 x 10.....	6⅔	8⅓	10	11⅔	13⅓	15	16⅔
1 x 12.....	8	10	12	14	16	18	20
1 x 14.....	9⅓	11⅔	14	16⅓	18⅔	21	23⅓
1 x 16.....	10⅔	13⅓	16	18⅔	21⅓	24	26⅔
1 x 18.....	12	15	18	21	24	27	30
1 x 20.....	13⅓	16⅔	20	23⅓	26⅔	30	33⅓

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'
5/4 x 2.....	1⅔	2 11/12	2½	2 11/12	3⅓	3¾	4⅙
5/4 x 3.....	2½	3⅛	3¾	4⅜	5	5⅝	6¼
5/4 x 4.....	3⅓	4⅙	5	5⅚	6⅔	7½	8⅓
5/4 x 5.....	4⅙	5 5/24	6¼	7 5/24	8⅓	9⅜	10 5/12
5/4 x 6.....	5	6¼	7½	8¾	10	11¼	12½
5/4 x 8.....	6⅔	8⅓	10	11⅔	13⅓	15	16⅔
5/4 x 10.....	8⅓	10 5/12	12½	14 7/12	16⅔	18¾	20⅚
5/4 x 12.....	10	12½	15	17½	20	22½	25
6/4 x 2.....	2	2½	3	3½	4	4½	5
6/4 x 3.....	3	3¾	4½	5¼	6	6¾	7½
6/4 x 4.....	4	5	6	7	8	9	10
6/4 x 5.....	5	6¼	7½	8¾	10	11¼	12½
6/4 x 6.....	6	7½	9	10½	12	13½	15
6/4 x 8.....	8	10	12	14	16	18	20
6/4 x 10.....	10	12½	15	17½	20	22½	25
6/4 x 12.....	12	15	18	21	24	27	30

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'
2 x 4.....	5⅓	6⅔	8	9⅓	10⅔	12	13⅓	14⅔	16	17⅓	18⅔	20	.....	.....	...	.....	.....
2 x 6.....	8	10	12	14	16	18	20	22	24	26	28	30	32	.....	...	.....	.....
2 x 8.....	10⅔	13⅓	16	18⅔	21⅓	24	26⅔	29⅓	32	34⅔	37⅓	40	42⅔	45⅓	48	50⅔	53⅓
2 x 10.....	13⅓	16⅔	20	23⅓	26⅔	30	33⅓	36⅔	40	43⅓	46⅔	50	53⅓	56⅔	60	63⅓	66⅔
2 x 12.....	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
2 x 14.....	18⅔	23⅓	28	32⅔	37⅓	42	46⅔	51⅓	56	60⅔	65⅓	70	74⅔	79⅓	84	88⅔	93⅓
2 x 16.....	21⅓	26⅔	32	37⅓	42⅔	48	53⅓	58⅔	64	69⅓	74⅔	80	85⅓	90⅔	96	101⅓	106⅔
3 x 4.....	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
3 x 6.....	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
3 x 8.....	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
3 x 10.....	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
3 x 12.....	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
3 x 14.....	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
3 x 16.....	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160

Section A Structural Materials

ALLOWABLE SPANS FOR JOISTS AND RAFTERS

ALLOWABLE SPANS FOR DOUGLAS FIR AND SOUTHERN YELLOW PINE FLOOR JOISTS

DOUGLAS FIR
Dressed Lumber, Includes S4S and S2E

Nominal Size (inches)	Spacing c. to. c.	1900—f Select Structural Framing etc.	No. 1 Framing, Joists, Plank	No. 2 Framing, Joists, Plank	No. 3 Framing, Joists, Plank
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 6	12	11 3	11 3	11 3	7 7
	16	10 2	10 2	10 2	6 7
	20	9 6	9 4	9 2	5 10
	24	8 11	8 11	8 4	5 4
2 x 8	12	15 0	15 0	15 0	11 8
	16	13 8	13 8	13 8	10 1
	20	12 8	12 8	12 2	9 0
	24	11 11	11 11	11 2	8 3
3 x 8	12	17 8	17 8	17 8	14 10
	16	16 0	16 0	16 0	12 10
	20	14 11	14 11	14 11	11 6
	24	14 0	14 0	14 0	10 6
2 x 10	12	19 0	19 0	19 0	15 11
	16	17 3	17 3	17 3	13 9
	20	16 1	16 1	15 5	12 4
	24	15 1	15 1	14 1	11 3
3 x 10	12	22 4	22 4	22 4	20 1
	16	20 3	20 3	20 3	17 6
	20	18 10	18 10	18 10	15 8
	24	17 9	17 9	17 9	14 4
2 x 12	12	23 0	23 0	23 0	18 7
	16	20 10	20 10	20 10	16 1
	20	19 5	19 5	18 8	14 5
	24	18 3	18 3	17 1	13 2

SOUTHERN PINE
Dressed Lumber, Includes S4S and S2E

Nominal Size (inches)	Spacing c. to c.	No. 1 dense 2-inch dimension	No. 1 2-inch dimension	No. 2 dense 2-inch dimension	No. 2 2-inch dimension
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 6	12	11 3	11 3	11 3	11 3
	16	10 2	10 2	10 2	10 2
	20	9 6	9 6	9 6	9 2
	24	8 11	8 11	8 11	8 4
2 x 8	12	15 0	15 0	15 0	15 0
	16	13 8	13 8	13 8	13 8
	20	12 8	12 8	12 8	12 2
	24	11 11	11 11	11 11	11 2
3 x 8*	12	17 8	.. ..	.. ..	.. ..
	16	16 0	.. ..	.. ..	.. ..
	20	14 11	.. ..	.. ..	.. ..
	24	14 0	.. ..	.. ..	.. ..
2 x 10	12	19 0	19 0	19 0	19 0
	16	17 3	17 3	17 3	17 3
	20	16 1	16 1	16 1	15 5
	24	15 1	15 1	15 1	14 1
3 x 10*	12	22 4	.. ..	.. ..	.. ..
	16	20 3	.. ..	.. ..	.. ..
	20	18 10	.. ..	.. ..	.. ..
	24	17 9	.. ..	.. ..	.. ..
2 x 12	12	23 0	23 0	23 0	23 0
	16	20 10	20 10	20 10	20 10
	20	19 5	19 5	19 5	18 8
	24	18 3	18 3	18 3	17 1

ALLOWABLE SPANS FOR YELLOW PINE AND DOUGLAS FIR RAFTERS

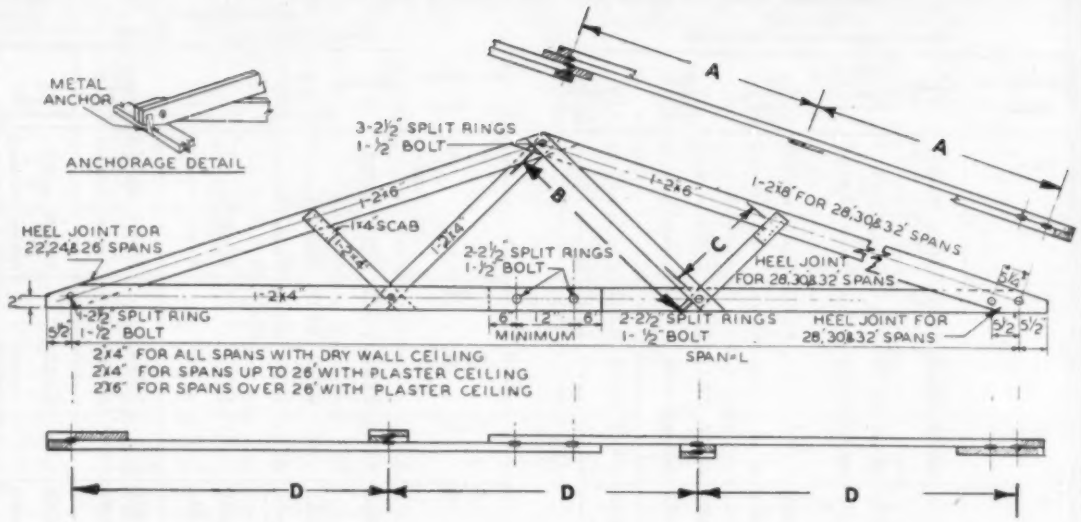
(First table below is for Yellow Pine and the second is for Douglas Fir)

(Roof slopes greater than 3 in 12. Span is the actual length of the rafter between the plate and the ridge or an intermediate support)

Nominal Size (inches)	Spacing c. to c.	1600-f Select, Structural Framing, etc.		No. 1 Framing, Joists, Plank, etc.		No. 2 Framing, Joists, Plank, etc.		No. 3 Framing, Joists, Plank, etc.	
		Light roofing	Heavy roofing	Light roofing	Heavy roofing	Light roofing	Heavy roofing	Light roofing	Heavy roofing
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 4*	12	14 1	12 6	9 8	8 7	7 6	6 8	5 2	4 7
	16	12 3	10 11	8 5	7 6	6 6	5 9	4 5	3 11
	20	10 11	9 9	7 6	6 8	5 10	5 2	4 0	3 6
	24	10 0	8 11	6 10	6 1	5 4	4 9	3 7	3 3
2 x 6	12	21 11	19 6	20 10	18 7	18 2	16 2	11 8	10 4
	16	18 11	16 11	18 1	16 1	15 9	14 0	10 1	9 0
	20	17 1	15 0	16 2	14 5	14 1	12 6	9 0	8 0
	24	15 6	13 9	14 9	13 2	12 11	11 5	8 3	7 4
2 x 8	12	29 3	26 1	27 10	24 10	24 3	21 7	17 11	16 0
	16	25 3	22 7	24 2	21 5	21 0	18 8	15 6	13 10
	20	22 7	20 2	21 7	19 2	18 10	16 9	13 11	12 4
	24	20 8	18 4	19 8	17 6	17 2	15 3	12 8	11 3
2 x 10	12	37 1	33 0	35 3	31 5	30 8	27 4	24 6	21 10
	16	32 0	28 6	30 6	27 2	26 7	23 8	21 2	18 11
	20	28 8	25 7	27 3	24 4	23 9	21 2	19 0	16 11
	24	26 2	23 5	24 11	22 2	21 8	19 4	17 4	15 5

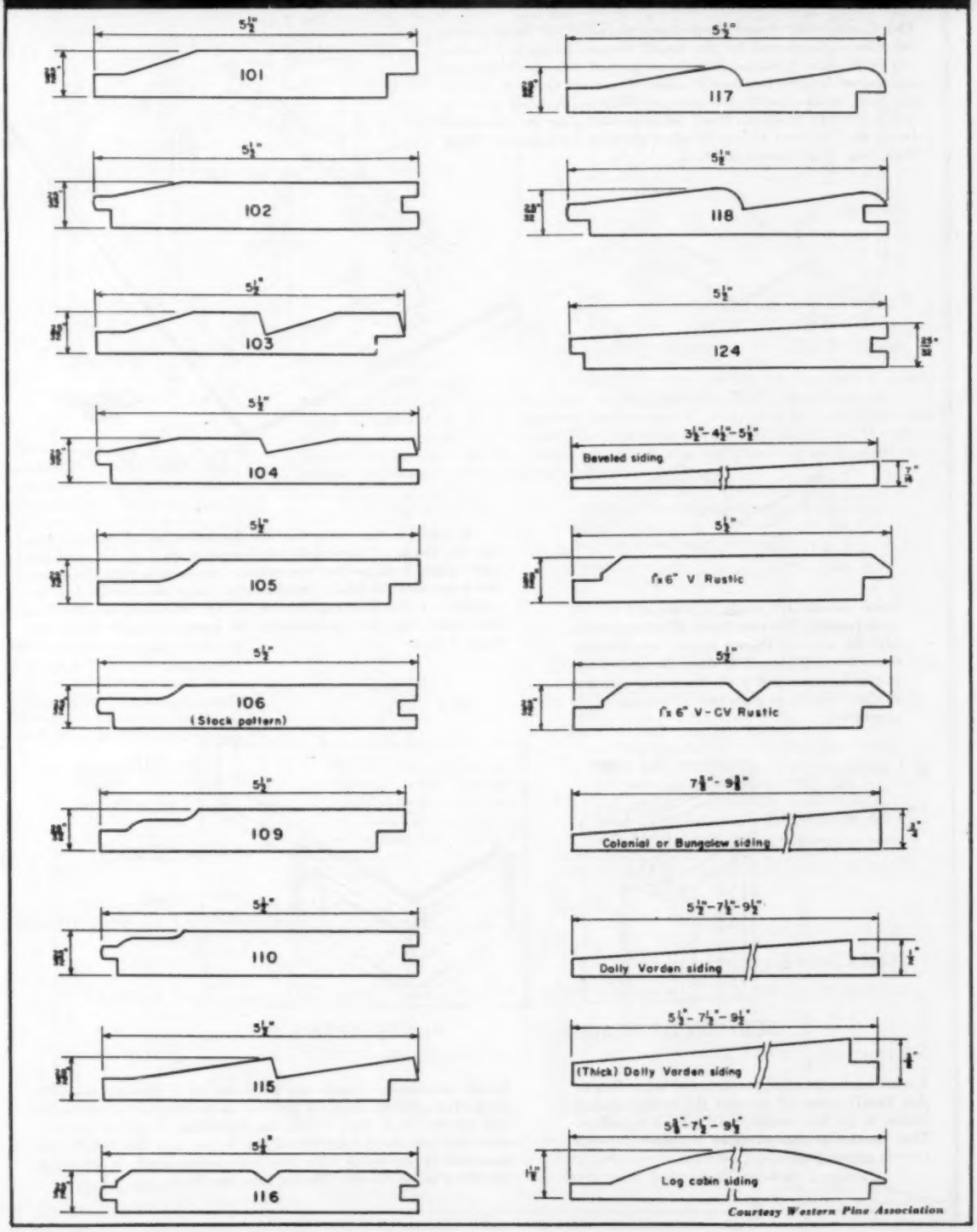
Nominal Size (inches)	Spacing c. to. c.	Spacing—f Select Structural Framing, etc.		No. 1 Framing, Joists, Plank, etc.		No. 2 Framing, Joists, Plank, etc.		No. 3 Framing, Joists, Plank, etc.	
		Light roofing	Heavy roofing	Light roofing	roofing Heavy	roofing Light	roofing Heavy	roofing Light	roofing Heavy
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 4*	12	15 4	13 8	10 4	9 2	7 11	7 0	5 2	4 7
	16	13 4	11 11	8 11	7 11	6 10	6 1	4 5	3 11
	20	11 11	10 8	8 0	7 1	6 2	5 5	4 0	3 6
	24	10 11	9 9	7 4	6 6	5 7	5 0	3 7	3 3
2 x 6	12	23 10	21 3	20 10	18 7	18 2	16 2	11 8	10 4
	16	20 7	18 5	18 1	16 1	15 9	14 0	10 1	9 0
	20	18 7	16 4	16 2	14 5	14 1	12 6	9 0	8 0
	24	16 11	15 0	14 9	13 2	12 11	11 5	8 3	7 4
2 x 8	12	31 11	28 5	27 10	24 10	24 3	21 7	17 11	16 0
	16	27 7	24 7	24 2	21 5	21 0	18 8	15 6	13 10
	20	24 7	22 0	21 7	19 2	18 10	16 9	13 11	12 4
	24	22 6	20 0	19 8	17 6	17 2	15 3	12 8	11 3
2 x 10	12	40 5	35 11	35 3	31 5	30 8	27 4	24 6	21 10
	16	34 10	31 1	30 6	27 2	26 7	23 8	21 2	18 11
	20	31 3	27 10	27 3	24 4	23 9	21 2	19 0	16 11
	24	28 6	25 5	24 11	22 2	21 8	19 4	17 4	15 5

TRUSSED RAFTER DESIGN



PITCH	Length of Span	DIMENSIONS A	B	C	D	LUMBER 2" x 6" No.	Length	2" x 4" No.	Length	Total Bd. Ft.
4/12	20	5'- 3¼"	4'- 8 3/16"	2'- 3 11/16"	6'-8"	4	12'-0"	2	8'-0"	59
	22	5'- 9 9/16"	5'- 1⅞"	2'- 6¾"	7'-4"	4	14'-0"	2	10'-0"	70
	24	6'- 3⅞"	5'- 7½"	2'- 9 9/16"	8'-0"	4	14'-0"	2	10'-0"	70
	26	6'-10 3/16"	6'- 1 3/16"	3'- 0 7/16"	8'-8"	4	16'-0"	2	10'-0"	78
	28	7'- 4 3/16"	6'- 6 11/16"	3'- 3¼"	9'-4"	2	16'-0"	2	12'-0"	91*
	30	7'-10⅞"	7'- 0½"	3'- 6 1/16"	10'-0"	2	18'-0"	2	12'-0"	100*
	32	8'- 5 3/16"	7'- 6 3/16"	3'- 8⅞"	10'-8"	2	18'-0"	2	12'-0"	100*
5/12	20	5'- 5"	5'- 3⅝"	2'- 7⅝"	6'-8"	4	12'-0"	2	10'-0"	62
	22	5'-11½"	5'-10 1/16"	2'-10 11/16"	7'-4"	4	14'-0"	2	10'-0"	70
	24	6'- 6"	6'- 4 7/16"	3'- 2"	8'-0"	4	14'-0"	2	12'-0"	72
	26	7'- 0½"	6'-10⅞"	3'- 5¼"	8'-8"	4	16'-0"	2	12'-0"	80
	28	7'- 7"	7'- 5¼"	3'- 8 3/16"	9'-4"	4	16'-0"	2	12'-0"	80
	30	8'- 1½"	7'-11 11/16"	3'-11⅝"	10'-0"	4	18'-0"	2	14'-0"	91
	32	8'- 8"	8'- 6 1/16"	4'- 2 13/16"	10'-8"	2 2	20'-0" 18'-0"	2	14'-0"	95
6/12	20	5'- 7 1/16"	5'-11 11/16"	2'-11⅝"	6'-8"	2	14'-0" 12'-0"	2	10'-0"	66
	22	6'- 1 13/16"	6'- 6⅞"	3'- 3¼"	7'-4"	4	14'-0"	2	12'-0"	72
	24	6'- 8½"	7'- 2⅛"	3'- 6⅞"	8'-0"	2 2	16'-0" 14'-0"	2	12'-0"	76
	26	7'- 3 3/16"	7'- 9 9/16"	3'-10 7/16"	8'-8"	4	16'-0"	2	14'-0"	83
	28	7'- 9 13/16"	8'- 4 3/16"	4'- 2 1/16"	9'-4"	2 2	18'-0" 16'-0"	2	14'-0"	87
	30	8'- 4⅝"	8'-11¾"	4'- 5 11/16"	10'-0"	4	18'-0"	2	16'-0"	94
	32	8'-11 5/16"	9'- 6 13/16"	4'- 9¼"	10'-8"	2 2	20'-0" 18'-0"	2	16'-0"	98
7/12	20	5'- 9 7/16"	6'- 8 3/16"	3'- 3⅞"	6'-8"	2 2	14'-0" 12'-0"	2	12'-0"	68
	22	6'- 4 7/16"	7'- 4¼"	3'- 7 13/16"	7'-4"	4	14'-0"	2	12'-0"	72
	24	6'-11⅜"	8'- 0 1/16"	3'-11 15/16"	8'-0"	2 2	16'-0" 14'-0"	2	14'-0"	79
	26	7'- 6 1/16"	8'- 8⅜"	4'- 4"	8'-8"	4	16'-0"	2	14'-0"	83
	28	8'- 1¼"	9'- 4 7/16"	4'- 8"	9'-4"	2 2	18'-0" 16'-0"	2	16'-0"	90
	30	8'- 8 1/16"	10'- 0½"	5'- 0 1/16"	10'-0"	2 2	20'-0" 18'-0"	2	16'-0"	98
	32	9'- 3⅛"	10'- 8 9/16"	5'- 4 1/16"	10'-8"	2 2	20'-0" 18'-0"	2	18'-0"	100

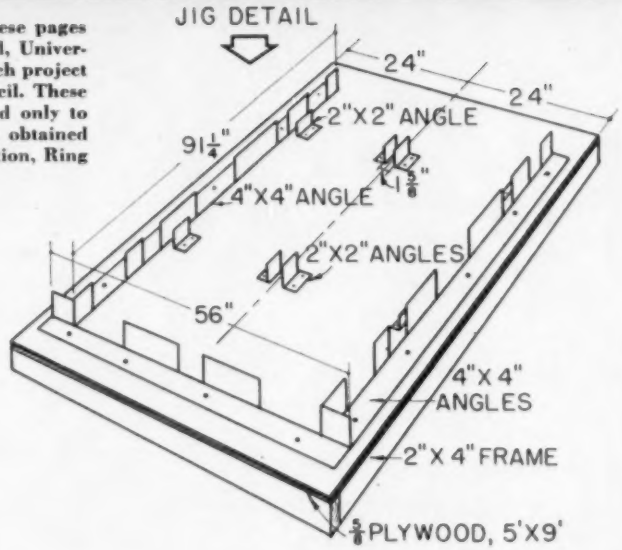
STANDARD WOOD SIDING PATTERNS



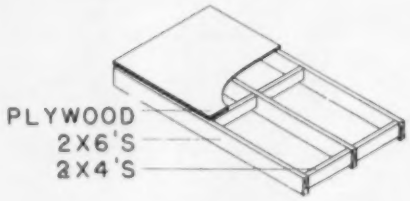
Courtesy Western Pine Association

COMPONENT PANEL TECHNIQUES

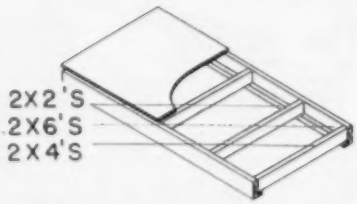
The Component Panel Techniques detailed on these pages have been developed by the Small Homes Council, University of Illinois, Urbana, Illinois, as part of a research project sponsored by the Lumber Dealers Research Council. These are part of the Lu-Re-Co system which is licensed only to retail lumber dealers. More information may be obtained from the National Retail Lumber Dealers Association, Ring Building, Washington 6, D. C.



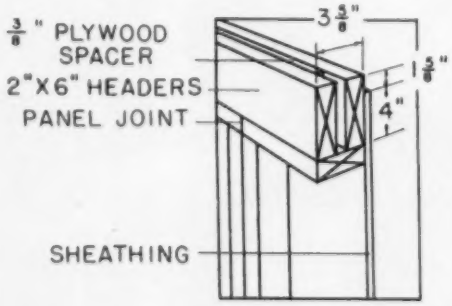
A jig table is the basis for the building of all component panels. Made of plywood, reinforced with 2 x 4's, and set table high, it allows for assembling the panels with the minimum amount of labor. Steel angles form the guides for the placing of the framing materials. An extension is added to the table for the assembling of panels longer than the basic 8 feet.



FLOOR PANELS



Floor panels are made 4' wide and in full span lengths. Various types of joist spacing may be used as shown in the two illustrations here. Plywood is used for sub-flooring and is applied with the grain running at right angles to gain full advantage of its strength.



SECTION OF HEADER

A continuous header, constructed according to this detail, runs all around the building and serves to tie the outside wall panels together. This header is placed after the outside wall panels are in place.

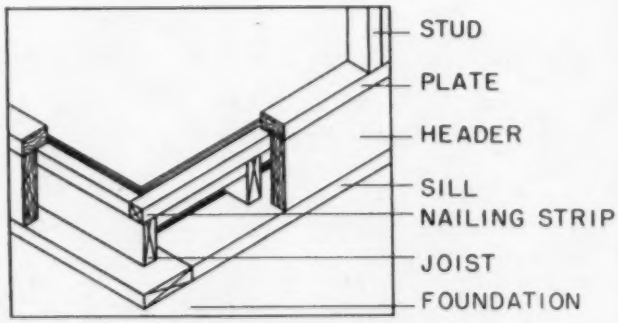
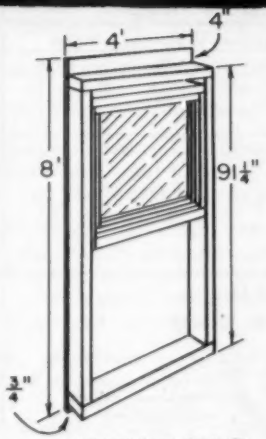


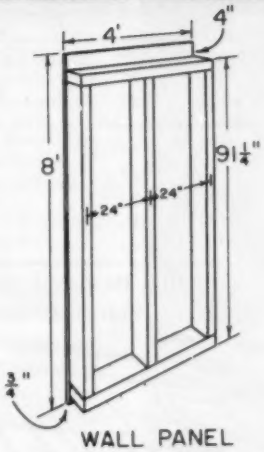
PLATE DETAIL

As all component panels are built on the 4' module the sills at the foundation must be built so as to have all dimensions end on the even foot inside the building. A nailer strip is used around the perimeter of the house and the header or mud sill is set flush with the foundation wall. A plywood sub-floor strip ties the header into the floor.

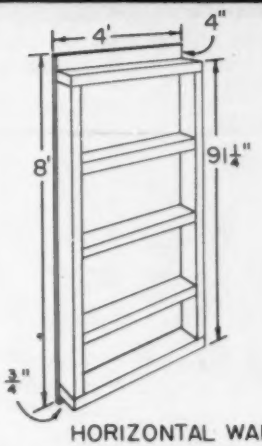
COMPONENT PANEL TECHNIQUES



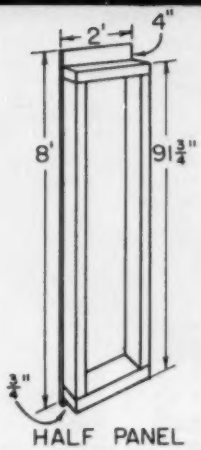
WINDOW PANEL



WALL PANEL



HORIZONTAL WALL

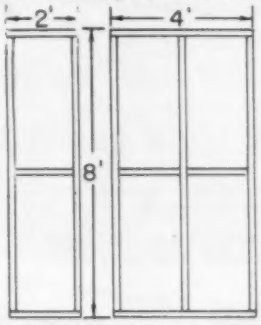


HALF PANEL

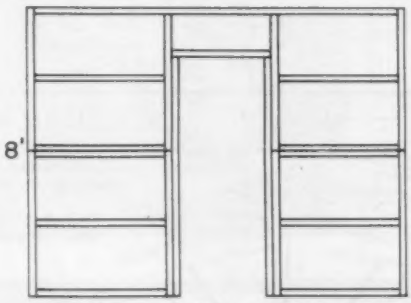
Basic wall panel measures 4' x 8' with 2 x 4 studs cut 88" long so that standard sheathing projects at top and bottom to cover junction with header and sill. Half panel is made in the same manner but is only 2" wide and is used to fill out walls not in multiples of 4 feet. The horizontal solid-wall panel has the same dimensions as the basic wall panel but has horizontal blocking on 2' centers to provide nailing for vertical siding application.

Window panels have a basic width of 4' using any type of window that is coordinated in dimension to drop directly inside the basic 2 x 4 frame. It it set directly under the top header to eliminate the need for short cripples.

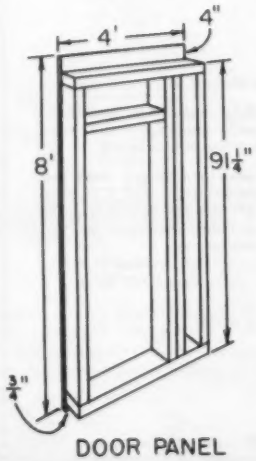
Door panels may use either a 2'-8" or a 3'-0" door but in any case an additional stud is required. The door opening may be located in the center or to the left or right of the panel.



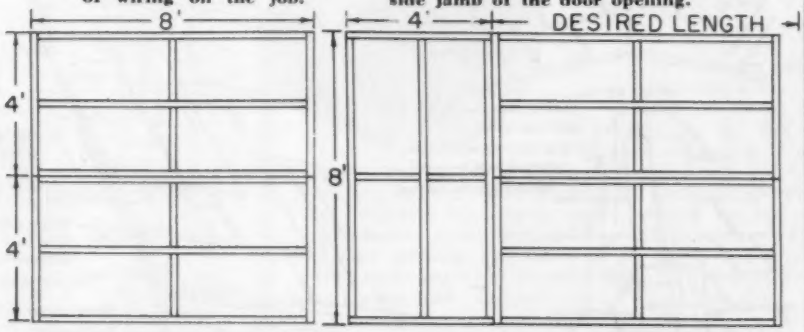
Basic partition panels have dry-wall materials applied to one side only to allow for installation of wiring on the job.



Partitions containing interior doors are framed in sections. This illustration shows the use of three panels combined and tied together with the side jamb of the door opening.



DOOR PANEL



As all basic partition panels are made 4' wide, to facilitate moving into the building through a door, long partitions may be built up by combining panels in vertical and horizontal positions. Dry-wall materials will work either way.

RED CEDAR SHINGLES

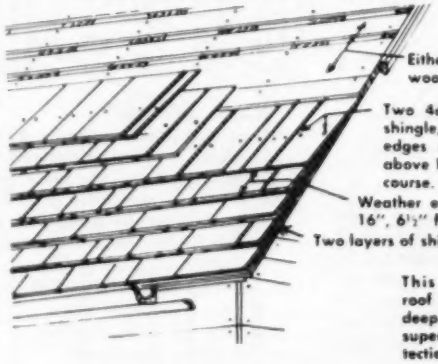
Covering Capacities per Bundle in Square Feet of Various Sized Shingles

Exposure Inches	16" Shingles	18" Shingles	24" Shingles
3½	17½	15½	
4	20	18	
4½	22½	20	
5	25	22½	
5½	27½	25	
6	30	27	20
6½	32½	29½	21½
7	35	31½	23
7½	37½	34	25
8	40	36	26½
8½	42½	38½	28
9	45	40½	30
9½	47½	43	31½
10	50	45	33
10½	52½	47½	35
11	55	50	36½
11½	57½	52	38
12	60	54½	40
12½		56½	41½
13		59	43
13½		61	45
14		63½	46½
14½			48
15			50

Recommended Exposure of Roof Shingles

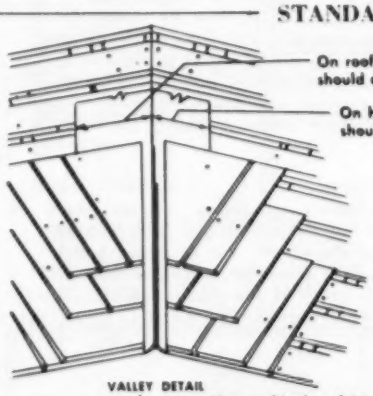
Pitch of Roof			Exposure of Shingles in Inches		
Pitch	Rise	Run	16	18	24
⅛	3"	12"	3¾	4¼	5¾
1 6	4"	12"			
¼	6"	12"			
1 3	8"	12"			
½	12"	12"	5	5½	7½
⅝	15"	12"			
¾	18"	12"			

DOUBLE-COURSED RED CEDAR SHINGLE ROOF

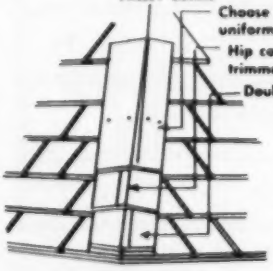


NOTE:
This is a "deluxe" roof which provides deep course lines and superior six-ply protection.

STANDARD RED CEDAR SHINGLE ROOF

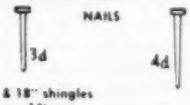


VALLEY DETAIL



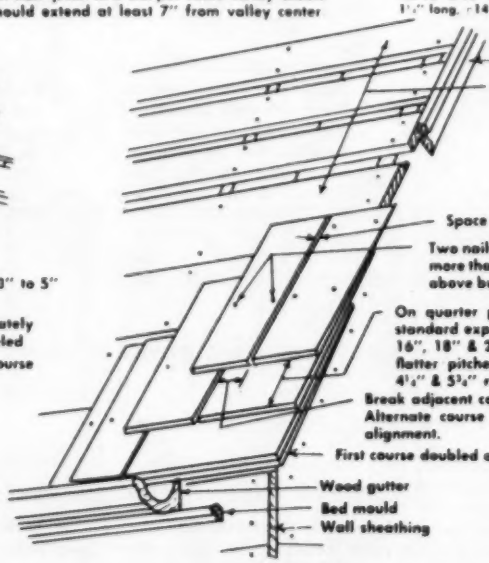
APPROVED HIP

NAILS



For 16" & 18" shingles 1¼" long, #14½ ga.

For 24" shingles 1½" long, #14 ga.



CORNICE & GABLE DETAIL

Courtesy Red Cedar Shingle Bureau

Facts about the Van-Packer Chimney

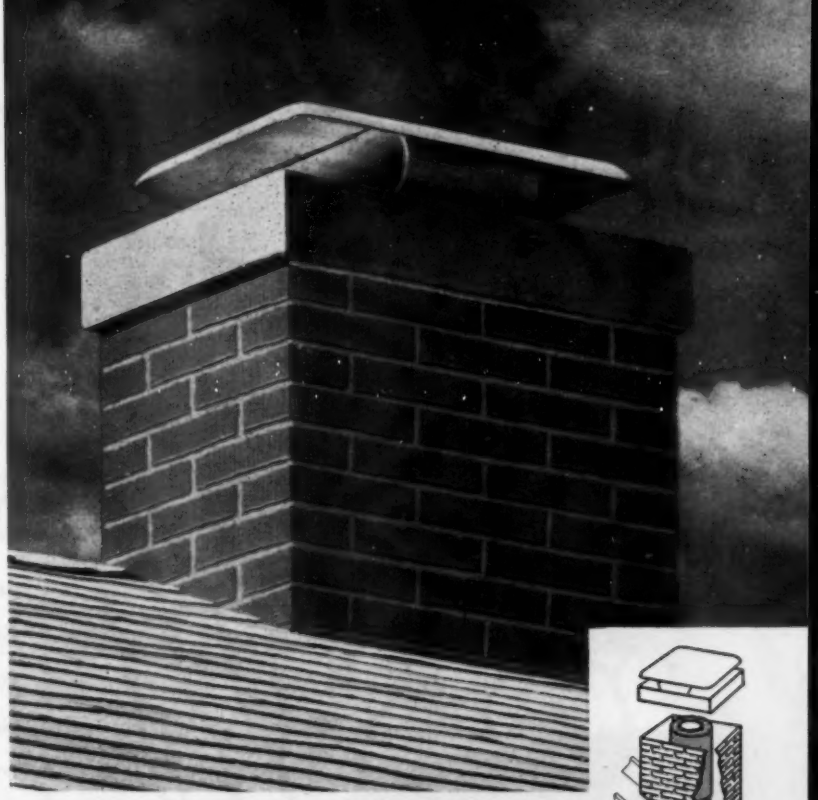
Saves you money — Factory-built Van-Packer Chimney saves you 20 to 40% per unit over brick construction.

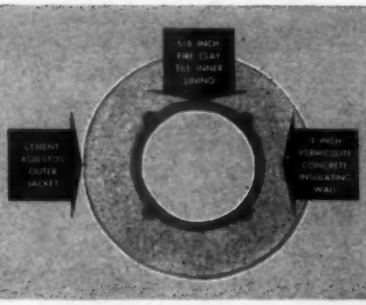
Saves you time—Van-Packer Chimney goes up in 3 man hours. No delays, immediate delivery to job site when needed.

Saves you space—Ceiling on floor suspended Van-Packer Chimney eliminates pier, lets you locate furnace anywhere.

Attractive brick-design panel housing provides massive masonry appearance—available in red, buff or white to harmonize with any home. Asbestos-cement housing won't dent, rust or streak roof.

Safe, permanent masonry sections have insulating value of 2 ft. of solid brick. Acid-proof fire clay tile liner withstands over 2100° F.—fire protection is built-in.



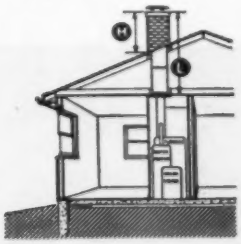


Van-Packer All-Fuel Chimney

Listed by Underwriters' Laboratories for all fuels, all home heating plants and incinerators; approved by major building codes. 7" I.D. flue sections in 1 and 2 ft. lengths combine for any height. 14" O.D. sections fit between joists 16" O.C. without joist cutting. Section joints sealed with acid-proof cement and reinforced with aluminum drawbands. Enclosed above roof by asbestos-cement brick-design panel housing in red, buff or white. Completely packaged including flashing.

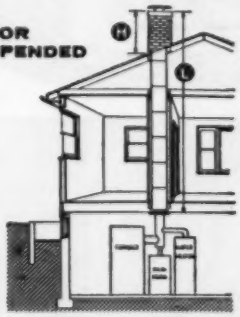
Typical Installations

CEILING SUSPENDED



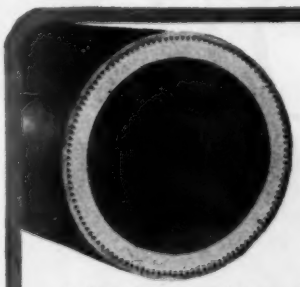
One or Two Story No Basement

FLOOR SUSPENDED



One or Two Story with Basement

To order a Van-Packer All-Fuel Chimney or Gas Vent, or for prices, give your Van-Packer Jobber "H and L" measurements as indicated above. See "Chimneys—Prefabricated" in Yellow Pages for your nearest jobber, or write Van-Packer.



Van-Packer Gas Vent

Provides safety, permanence and beauty of brick. Flue sections are 5/8" fire clay tile with asbestos-cement jacket. Section joints sealed with acid-proof, leak-proof cement and aluminum drawbands. Enclosed above roof by attractive brick-design panel housing; no bare vent pipe to mar appearance of home. All parts provided including flashing. For use with all gas-fired appliances (except incinerators) requiring 3" to 7" I.D. flues. Listed by Underwriters' Laboratories for Class B service.

Van-Packer FACTORY-BUILT MASONRY Chimney

For complete information, send for Bulletin RS-1-12 and GS-22-12

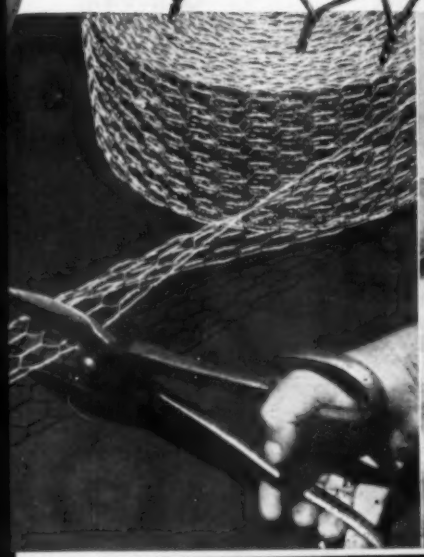
Van-Packer Company • Division of The Flintkote Company • P. O. Box No. 306 • Bettendorf, Iowa • Phone: 5-2621

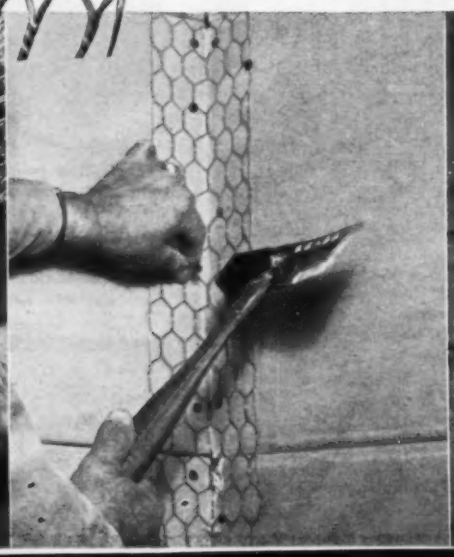
ask your dealer for

KEYCORNER

- Pre-formed to fit snug in corners
- Gives multi-directional reinforcement
- Quick and easy to lath
- Lays tight against flat surfaces
- Trowels over smoothly and easily
- Provides a minimum of waste material
- Galvanized to prevent rust streaks
- Comes in easy to handle, easy to store 150 ft. rolls.

Easy to handle . . . Easy to store 150-foot rolls, 4", 5" 6", 12" and other widths. Ask your dealer for details.





KEYCORNER

GALVANIZED PLASTER-REINFORCING

...ask for it by name

THE LOW-COST, MORE EFFICIENT PLASTER REINFORCING LATH FOR INSIDE PLASTER CORNERS, JOINTS AND CEILING-WALL JUNCTURES

PRE-FORMED FOR CORNERS Keycorner is pre-formed; manufactured to fit snugly into corners. It forms the corner shape by merely flexing the cut piece. Inside plastered wall corners and ceiling-wall junctures remain crack-resistant when reinforced with Keycorner.

LIES FLAT FOR STRIPPING Keycorner comes out of the roll flat and stays flat when applied on flat surfaces. It won't form the corner shape until you flex it. Keycorner used as stripping around windows, doors and other large openings provides lasting plaster beauty.

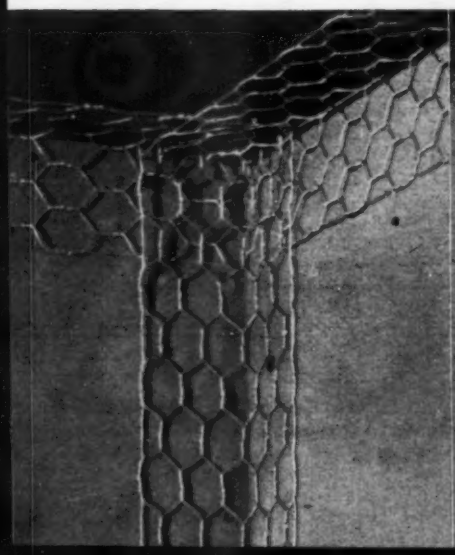
by the makers of KEYMESH and KEYBEAD GALVANIZED PLASTER-REINFORCING

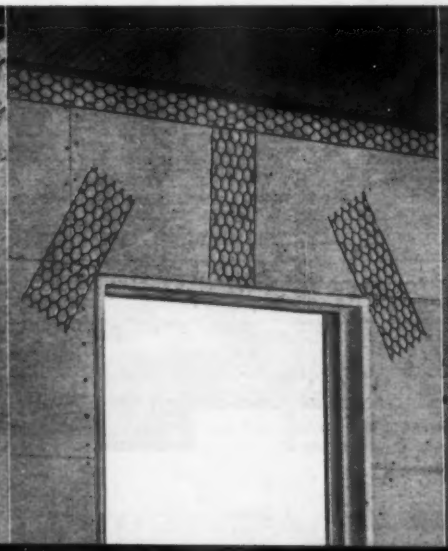
KEYSTONE STEEL & WIRE COMPANY

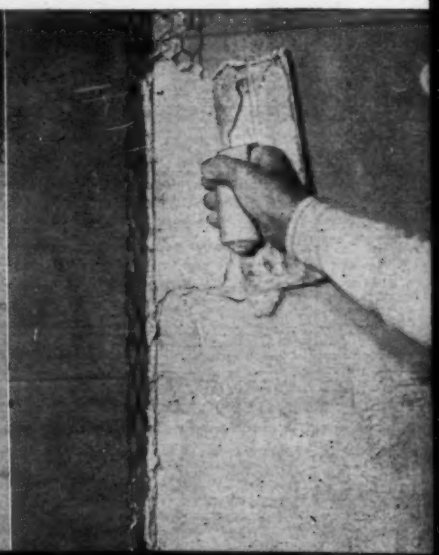
Peoria 7, Illinois

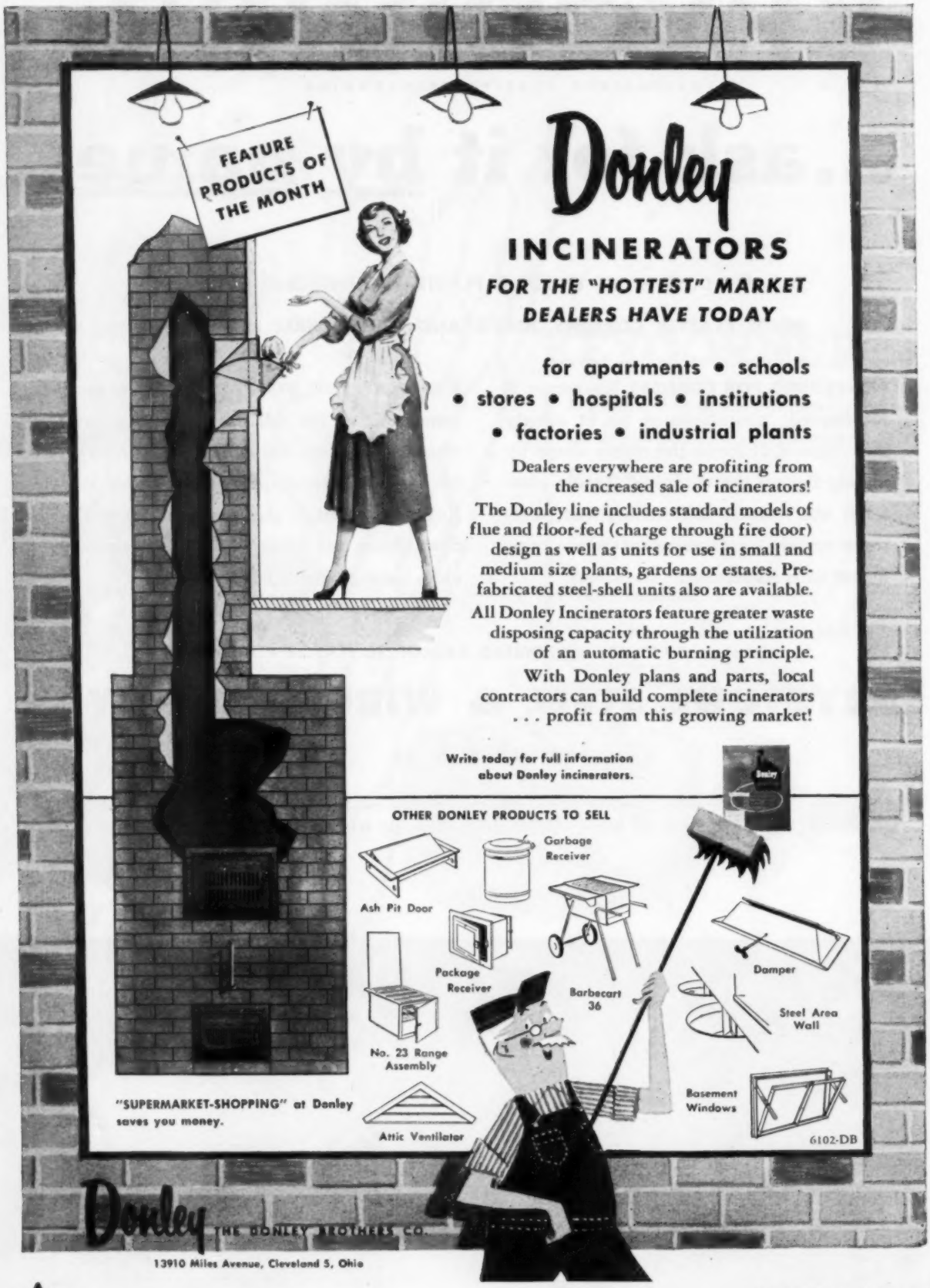
3 KEYS TO STRONGER PLASTER — KEYMESH · KEYCORNER · KEYBEAD

KEYMESH • KEYCORNER • KEYBEAD • KEYSTONE NAILS • KEYSTONE WELDED WIRE FABRIC
KEYSTONE TIE WIRE • KEYSTONE NON-CLIMBABLE FENCE • KEYSTONE ORNAMENTAL FENCE








FEATURE PRODUCTS OF THE MONTH
Donley
INCINERATORS
FOR THE "HOTTEST" MARKET DEALERS HAVE TODAY
for apartments • schools • stores • hospitals • institutions • factories • industrial plants
Dealers everywhere are profiting from the increased sale of incinerators!
The Donley line includes standard models of flue and floor-fed (charge through fire door) design as well as units for use in small and medium size plants, gardens or estates. Prefabricated steel-shell units also are available.
All Donley Incinerators feature greater waste disposing capacity through the utilization of an automatic burning principle.
With Donley plans and parts, local contractors can build complete incinerators . . . profit from this growing market!
Write today for full information about Donley incinerators.
OTHER DONLEY PRODUCTS TO SELL
Garbage Receiver
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Basement Windows
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"SUPERMARKET-SHOPPING" at Donley saves you money.
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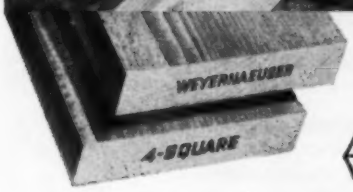
Donley THE DONLEY BROTHERS CO.
13910 Miles Avenue, Cleveland 5, Ohio



why builders look for this brand name on

West Coast Hemlock

West Coast Hemlock is enjoying an increasing popularity among builders. They find that it is light and strong, easy to work, straight-grained, and relatively free from pitch pockets . . . an ideal species for light frame construction.

As finish lumber, West Coast Hemlock is a beautiful, light-colored wood. This feature, plus its remarkably straight grain, makes Hemlock an excellent species for both paneling and molding.

Builders know, too, that the well known Weyerhaeuser 4-Square trademark means that this lumber has been carefully and scientifically seasoned. Kiln-drying assures greater stability, long life, and excellent finishing characteristics. Whether it is framing, siding, sheathing, flooring, or paneling, the 4-Square brand name means that this lumber has been manufactured with precision, accurately graded, and carefully handled and shipped.

The structural advantages, beauty, and versatility of Weyerhaeuser 4-Square West Coast Hemlock Lumber explain its growing popularity among builders and architects. See this beautiful "Ability Wood" at the yard of your Weyerhaeuser 4-Square Lumber Dealer.

Weyerhaeuser Sales Company
ST. PAUL 1, MINNESOTA

WEYERHAEUSER
4-SQUARE

LACLEDE CONSTRUCTION STEEL USED THROUGHOUT MODERN SUBURBAN SHOPPING CENTER

WESTROADS SHOPPING CENTER,
St. Louis, Missouri

ARCHITECT: JOHN GRAHAM
AND CO., Seattle, Washington

GENERAL CONTRACTOR:
FRUIN-COLNON CONTRACTING CO.,
St. Louis, Missouri

STEEL JOIST INSTITUTE MEMBER SJI

The utmost in comfort and convenience is offered shoppers at the striking Westroads Shopping Center in suburban St. Louis. Dominated by the massive Westroads branch of Stix, Baer & Fuller Department Store, the center includes seven additional retail outlets: food, variety, drug, women's and children's specialty, ladies' ready-to-wear, shoe and jewelry stores.

Laclede construction steels of virtually every type were used throughout this modern development: straight chord steel joists, Multi-Rib reinforcing bars, welded wire fabric, spirals, pipe, form and tie wire, conduit and electrical metallic tubing.

For The Best In Construction Steels . . . Specify Laclede

LACLEDE

LACLEDE STEEL COMPANY

SAINT LOUIS, MISSOURI ◆ Producers of Steel for Industry and Construction

Here are EXTRAS all owners want...

...and they help you cut costs...save time...sell faster!

1

ZONOLITE® INSULATING FILL

Three-Step-Method Cuts Insulating Costs

(1) Anyone can easily unload lightweight bags of Zonolite Insulation.
(2) Store them right on attic joists prior to plastering!
(3) And any laborer on the job can handle the pouring. Pour and level! An entire attic in 2 to 3 hours! You save work, time and labor costs!... And fireproof Zonolite is guaranteed in writing for the life of the building!

2

ZONOLITE PLASTER AGGREGATE

Machine Application Breaks Home Building Bottleneck

Here's the easy, low cost way to get homes finished "for sale" faster. A man with a machine can really make that plaster fly. And Zonolite is always available! You KNOW it's easier to sell a home that's plastered throughout...for added beauty, greater fire safety and higher resale value! Zonolite Plaster Aggregate weighs 1/10 as much as sand; gives added insulating value. Just as valuable in non-residential building too!

3

ZONOLITE CONCRETE AGGREGATE

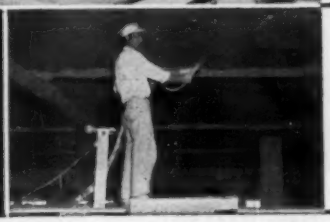
For Warm Dry Floors

This low cost "extra" is a surefire selling point in a "basementless" home. Zonolite insulating concrete has 12 to 16 times the insulating value of ordinary concrete. And you'll appreciate the fact that it's lightweight, easy to mix. Greatly increases the efficiency of any heating system.

For Lightweight Roof Construction

In small or large buildings, Zonolite's "Big 4" advantages are (a) lightweight, at lower cost; (b) 100% fireproof, cannot burn; (c) insulates permanently; (d) can be used in any roof design. Cut costs on your next job. Mail coupon for booklet showing all types of roof construction.

4



ZONOLITE ACOUSTICAL PLASTIC

New Application Techniques Speed Construction, Cut Costs

Zonolite Acoustical Plastic in addition to absorbing sound, is completely fire-safe. Choice of architects and owners for texture, appearance. Zonolite adheres directly to clean, firm surface; even underside of concrete ceilings. Costs little more than conventional 3-coat plastering. Machine application permits widespread use of acoustical treatment at low cost.

Mail Coupon today for New FREE Book

Without obligation, you'll receive booklet fully illustrating the widespread use of modern Zonolite products...including full technical data, drawings, and specifications. Cut costs, deliver quality with ZONOLITE. Write today.

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Please rush free Zonolite "How-to-do-it" manual.

NAME.....

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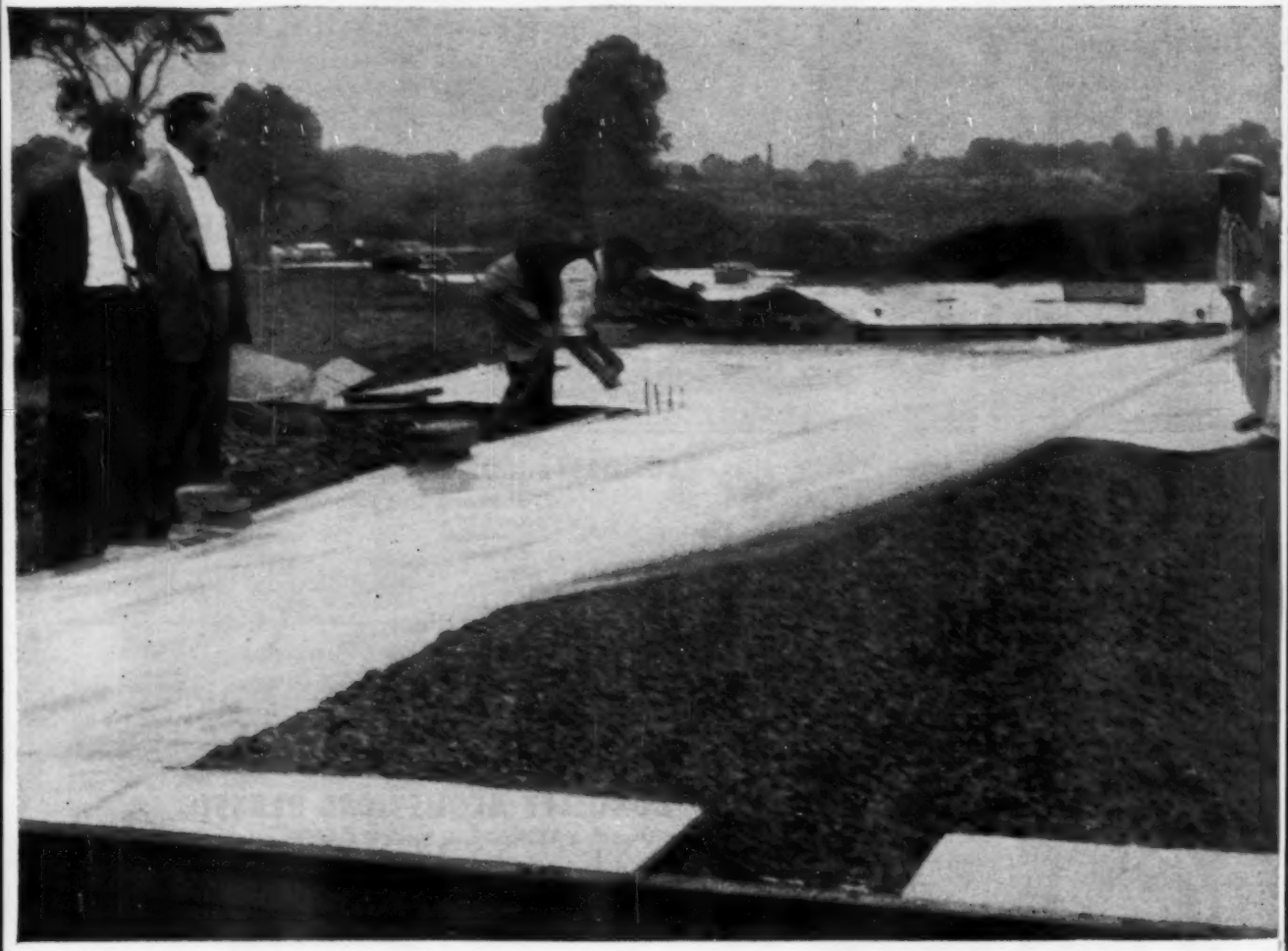
how to keep 2000 homes dry for life!



This is Kendall Park at Franklin Park, New Jersey. Here 2000 slab-type homes are under construction—300 completed. All have VISQUEEN film under the slab to assure life-long freedom from moisture-generated ills. Herbert Kendall, and his chief superintendent heading the project, Ed Ludlow, cement contractor agree that there is no moisture barrier as effective as VISQUEEN, and at such low cost. "Delighted" is the consensus and they keep right on with VISQUEEN.

look for this name on the selvage

information request tag

VisQueen®

clip this tag—#AB4-1410
attach to letterhead, mail.

VISKING COMPANY

Division of Union Carbide and Carbon Corporation

PLASTICS DIVISION

World's largest producers of polyethylene sheeting and tubing

P. O. BOX 1410 TERRE HAUTE, INDIANA

IN CANADA: VISKING LIMITED, LINDSAY, ONTARIO

SAYS GEORGE W. GILL, JR.:

"We find CONCRETE MASONRY homes have excellent customer acceptance"

Lauderdale Isles is a beautiful modern home project built by the Gill Construction Company near Ft. Lauderdale, Fla. All the homes are of concrete masonry construction with an exterior finish of portland cement stucco. They are built on 60-foot lots, most of which are on waterways that connect with a deep channel to the ocean. All waterfront lots are completely landscaped and have a concrete seawall. Along with each home goes a membership in the Lauderdale Isles Yacht Club, which features a large concrete swimming pool.

George W. Gill, Jr., manager of the Gill Construction Company, says: "Lauderdale Isles, the latest waterfront project of our company, is an excellent example of our highly successful use of concrete block and stucco home construction.

"During the nine years we have been in business in south Florida, we have built more than 2500 homes, all with exterior walls of concrete block and stucco. This type of construction has excellent customer acceptance, is very economical, and provides minimum upkeep expense."

Many of America's successful builders use concrete masonry construction. They enjoy a marked sales advantage because concrete masonry homes are comfortable, economical, and have unequalled resistance to moisture, decay, termites and fire. Send for free *"Concrete Masonry Handbook."* Distributed only in U.S. and Canada.

PORTLAND CEMENT ASSOCIATION
Dept. A4-3, 33 W. Grand Avenue, Chicago 10, Illinois
A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work

Interior designs by John and Earline Brice.

Give any interior this fresh new beauty

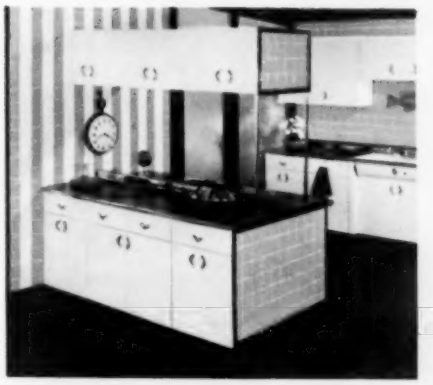
BEGIN WITH A BEAUTIFUL BACKGROUND

of plastic wall tile

MADE OF STYRON A DOW PLASTIC

"Begin with a beautiful background of plastic wall tile." This is the theme for the big '57 Dow advertising and promotion program for dealer-guaranteed plastic wall tile made of Styron®. Dramatic interiors like this delightful "checker" laundry area will be featured in full-color national magazine advertising and in exciting promotion material.

Play up Styron plastic wall tile in your homes in any price range. Make the most of its extensive color range and versatile shapes . . . its unlimited decorating possibilities. Above all, stress its *guaranteed quality*. Your certified dealer can help you create new buyer preference with dealer-guaranteed plastic wall tile made of Styron. THE DOW CHEMICAL COMPANY, Midland, Michigan, Plastics Sales Department PL1553Q.



IDEA! Make a focal point of stripes in Styron plastic tile to underscore modern kitchens.

YOU CAN DEPEND ON DOW

1. National Homes, Lafayette, Indiana, specifies Styrofoam 1" thick placed horizontally around the perimeter 12" from the foundation wall of the house.

2. Styrofoam insulation 1" thick is then placed at an angle 12" high against the poured foundation wall.

National Homes uses Styrofoam

A new concept for construction of all masonry structures:

Styrofoam is used to eliminate dampness and cut building costs. Portland cement mortar bonds Styrofoam to the masonry—permanently, without studs. Plaster keys directly to Styrofoam surface—smoothly, without lathing. No special training or tools are needed. And the warm, dry walls keep their smooth, crack-free appearance year after year. The man who looks ahead will investigate this!

3. Next the slab is poured—and that's it! From experience National Homes finds it has protection from cold and damp for the lifetime of the house.

for lifetime perimeter insulation

There are good reasons why this is so. The same reasons that can help you enhance your reputation.

Styrofoam* (a Dow plastic foam) is a homogeneous insulation with a remarkable combination of properties. This rigid insulation contains millions of noninterconnecting air cells. As a result, it can't absorb water. It provides true protection against dampness and water. Its low thermal conductivity stays low. In addition, it resists rot, mold, deterioration. And having no food value, vermin and rodents won't bother it.

But what makes Styrofoam even more outstanding is its unparalleled performance in such fields as low-temperature and plaster-base construction . . . industrial equipment . . . roofs, cavity walls and wall panels. This clean, odorless, lightweight insulation has many applications that are well worth your investigation. You'll find Styrofoam pays off in lifelong efficiency and economy.

*Styrofoam is a registered trademark of THE DOW CHEMICAL COMPANY

For further information, contact your nearest distributor: CALIFORNIA, Colma: Western Foam Products, Inc. • CALIFORNIA, Los Angeles 13: Pacific Foam Products Company • FLORIDA, Tampa: The Soule Company • GEORGIA, Atlanta 8: Badham Sales Company • ILLINOIS, Chicago 11: The Putnam Organization, Inc. • KANSAS, Kansas City: Styro Products, Inc. • MASSACHUSETTS, Ipswich: Atlantic Foam Products Company • MICHIGAN, Detroit: Par-Foam, Incorporated • MICHIGAN, Midland: Floral Foam Products • MINNESOTA, Minneapolis 8: Edward Sales Corporation • MONTANA, Billings: Madden Construction Supply Company • NEW YORK, Rochester 20: William Summerhays Sons Corp. • NEW YORK, Long Island City 1: Styro Sales Company, Inc. • OHIO, Cincinnati: The Seward Sales Corporation • OHIO, Cleveland 13: Structural Foams, Inc. • PENNSYLVANIA, Plymouth Meeting: G & W H Corson, Incorporated • TEXAS, Houston: The Emerson Company • UTAH, Salt Lake City 10: Utah Lumber Company • WASHINGTON, Seattle 9: Wiley-Bayley, Inc. • WISCONSIN, Milwaukee: S & S Sales Corporation • CANADA, Kitchener, Ontario: Durofoam Insulation, Ltd. Or write THE DOW CHEMICAL COMPANY, Midland, Michigan—Plastics Sales Department PL1740BB.

SEE OUR CATALOG IN SWEET'S

YOU CAN DEPEND ON DOW

How to use RUBEROID QUALITY to build sales as well as homes

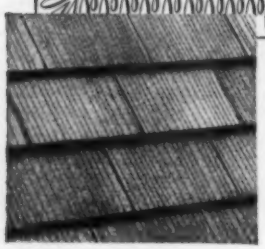
Premium materials, nationally advertised, mean extra assurance for buyers, easier selling for you.

Few home buyers know how to evaluate house quality. They can see the design, of course, and ask about local taxes, schools—but they're lost when it comes to construction features. One way to reassure them that your homes offer real quality is to use — and promote — Ruberoid building materials. Fireproof siding that can't rot . . . windsafe asphalt roof shingles . . . asbestos roof shingles that can't wear out . . . Fiberglas* insulation that prospects recognize as the best name in the business—these are easy-to-describe construction features that impress buyers and build prestige for all homes you sell. Here are some of the best points your salesmen can pass along to prospects. They are easy to remember, and convincing assurances of quality that help close orders.

WIND WARRANTED LOK-TAB®

ASPHALT SHINGLES

(Pat. No. 2,659,322)



Now! Offer buyers this new Ruberoid exclusive — *a written Wind Warranty!* Hidden-tab design *locks* shingle butts down through worst storms. New Warranty covers Lok-Tabs against blow-offs — even in hurricanes! The first really new shingle feature in 20 years!

ROOFING

EXTRA HEAVY

SUBURBANS

Extra heavy for extra protection. A de luxe asphalt strip shingle with modern styling! Striated texturing gives "shake" look. Dark colo band creates handsome shad ow line. Wide choice of beau tiful colors.

TOUGH, LONG-LASTING

SQUARE-TABS

The world's most popular shingle with a wide color range offers new modern beauty for any home. Made of durable, fire-resistant a phalt for long, trouble-fre life. The quality standar strip shingle.

"NEVER WEARS OUT"

AMERICAN THATCH®

(Pat. No. 2,687,701)

ASBESTOS ROOF SHINGLES

Made of fireproof asbest and cement . . . secure against storm damage by co per anchors. Duroc® fini protects colors from the su weather, dirt. "Thatch" d sign gives three-dimension look. Wide range of beau ful, two-tone colors.

SIDING

FIREPROOF

CLAPBOARD

AUTOCLAVED SIDING

Can't burn, rot or be eaten by termites. Ruberoid Autoclaved Clapboard combines rich, new lasting colors—protected from dirt and weather by Ruberoid's exclusive Duroc® finish. There's virtually no maintenance expense.

HIGH STYLE

VITRAMIC® SIDING

Self-cleaning asbestos siding with a vitreous ceramic surface. "The finest siding made." Repels dirt, needs no paint, assures life-of-the-house beauty.

Fireproof, rotproof, weatherproof. *Now available in white and seven new decorator styled colors with dramatic shadow effect.*

"LASTS A LIFETIME"

STONEWALL BOARD

FOR BOARD AND BATTEN

Decorative residential sidewalls of asbestos cement. Permanent, fireproof, rotproof! Just score and snap it to size. Comes in standard 4′ x 4′ and 4′ x 8′ sheets. No upkeep! Hard, smooth surface is easy to clean. Takes paint beautifully! Use it for soffits gable ends and 1001 new home construction uses.

INSULATION

FIBERGLAS* INSULATION

*Reg. T.M. OCF Corp.

Lightweight, high efficiency home insulation in roll blankets, batt blankets, utility batts and perimeter insulation.

Choice of aluminum foil or kraft paper enclosure to keep heat *in* in winter, *out* in summer. Outside perforated for "breathing," inside vapor-proofed to prevent moisture condensation. Roll blanket lengths 3 to 80 feet, batt blankets in 24", 48" and 96".

PLUS...

Crawl-space cover, reflective insulation, reinforced kraft papers and other important fast-selling profit makers are among the over 100 Ruberoid quality building material products. For information on these and other quality Ruberoid products, see your Ruberoid dealer.

The RUBEROID Co.

Headquarters: 500 Fifth Avenue, New York 36, N. Y.

ASPHALT and ASBESTOS BUILDING MATERIALS

specify...Cabot's

long-lasting, high-hiding finish

Cabot's Old Virginia White used on this house in Stamford, Conn. Architect: Philip Ives, New York City

. . . for shakes and shingles

Cabot's

OLD VIRGINIA TINTS®

- for striated wood shingles and shakes (previously stained or untreated) and all types of exterior wood siding
- one coat is usually sufficient except for extreme color changes
- dry to a uniform "breathing" finish
- will not crack, peel or blister

Choice of 18 modern colors, Black and Old Virginia White

A quality product from Cabot Laboratories ...manufacturing chemists since 1877

Samuel Cabot

SAMUEL CABOT INC.

424 Oliver Building, Boston 9, Mass.

Please send color card on Old Virginia Tints

AMERICAN BUILDER | **Reference File**

ALUMINUM PRODUCTS

Literature is offered on aluminum shade-screening; farm and industrial roofing and siding; and a number of other industrial products, including building wire and bus conductors.—Kaiser Aluminum & Chemical Sales, Inc.

Circle No. A1 on reply card Section G

BEAMS

The use of glued-laminated wood beams for residential construction is discussed and illustrated in booklet. Home designs and plans as well as construction details for this new building product.—Rilco Laminated Products, Inc.

Circle No. A2 on reply card Section G

BUILDER FILE

"Ways to Build Better and Save with Insulite Product" is the title of a 36-page booklet describing company's line of siding, shingle backer, sheathing, insulation and roof deck. Contains specifications and important application data.—Insulite Div., Minnesota & Ontario Paper Co.

Circle No. A3 on reply card Section G

BUILDING BOARDS

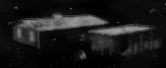
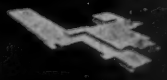
Detailed illustrations and specifications of firm's weatherproof insulating building boards are given in this literature. Gives the answers to many construction problems.—Homasote Co.

Circle No. A4 on reply card Section G

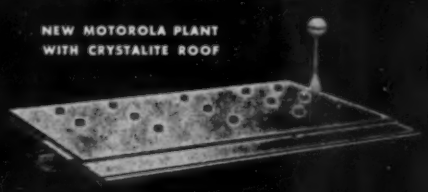
BUILDING PAPER

Firm's full line of reinforced paper products is illustrated and described in color booklet. Includes copper armored paper, vapor barriers, reflective insulation.—American Sisalkraft Corp.

Circle No. A5 on reply card Section G

For Houses  Public Buildings  Industries

NEW MOTOROLA PLANT WITH CRYSTALITE ROOF



Beautiful Bondable

AND PRICED FOR EVERYONE

CRYSTALITE HIGHLY REFLECTIVE MARBLE **White Roofing Aggregate**

Sparkling white Crystalite makes a beautiful built-up roof . . . and it's approved for bonding by leading roofing material manufacturers. Crystalite is a hard, non-porous limestone marble. It will not crumble, deteriorate or change color. Because of its heat reflective properties, air conditioning expense is greatly reduced. Crystalite looks expensive yet costs very little more than the cheapest aggregates, and is easy to handle. It is clean, dry and ready to use.

Write for Complete Information, Samples and Prices

BLACK WHITE LIMESTONE CO.

Front and Eighth Street, Quincy, Illinois

NEW BEAUTY
NEW LIVING COMFORT
NEW CONVENIENCE
NEW ECONOMY

Insulation	Size Furnace	Size Air Conditioner	Annual Cost of Operation
Maximum—using Aluminum-Surface Insulation	75,000 btu	2-ton	$144
Standard FHA Specified	90,000 btu	3-ton	$204
None	105,000 btu	4-ton	$288

This table is based on scientific findings described in Alcoa's new book, *Comfort Everybody Can Afford.*

WITH ALUMINUM-CLAD INSULATION

central air conditioning fits any new-home budget

Significant cost advantages of adequate aluminum-clad insulation are shown in this comparison of equipment for a 1,200-sq ft house under typical climatic conditions. Show buyers that savings like these are possible with aluminum-surface insulation. These figures can help you sell more units in 1957.

Adequate aluminum-clad insulation using ALCOA® Aluminum puts year-round comfort—with central air conditioning—within the reach of the popular-price-home buyer. Because a smaller furnace and a smaller air-conditioning unit are possible, both equipment costs and operating costs are markedly lower. Here's a powerful sales stimulant that can give you the competitive edge. The whole story is in ALCOA's new book on insulation, *Comfort Everybody Can Afford,* which contains the important findings of recent ALCOA-sponsored research. Every builder should have a copy. For yours, simply fill in the coupon.

ALCOA does not make insulation of any kind. It makes ALCOA Aluminum Foil, which many manufacturers use to produce several types of insulation.

Furnace and air conditioner are smaller . . . monthly operating costs are lower

HERE'S PROOF—This properly engineered, 1,273-sq ft home in Toledo is heated and air conditioned for less than $12 a month. Maximum effectiveness of its aluminum-clad insulation has been assured by solar orientation, shade trees and correct roof overhang.

THE ALCOA HOUR
TELEVISION'S FINEST LIVE DRAMA
ALTERNATE SUNDAY EVENINGS

ALCOA ALUMINUM
ALUMINUM COMPANY OF AMERICA

Aluminum Company of America, Industrial Foil Division
1610-D Alcoa Building, Pittsburgh 19, Pennsylvania

Gentlemen: Please send my free copy of your new book about insulation, *Comfort Everybody Can Afford.*

Name_____ Title_____

Firm_____

Street_____

City_____ Zone____ State_____

HEATILATOR®

the first choice of home builders and buyers

HEATILATOR UNIVERSAL DAMPER

Designed and engineered for open-sided fireplaces

The Universal Damper incorporates both smoke dome and damper in one compact unit. Its scientific proportions are essential to smoke-free operation. Sloping sides of dome permit a back-up course of masonry above damper for safety. Reinforced flange serves as lintel. Damper blade, with chain-pull control, holds firmly in any position.

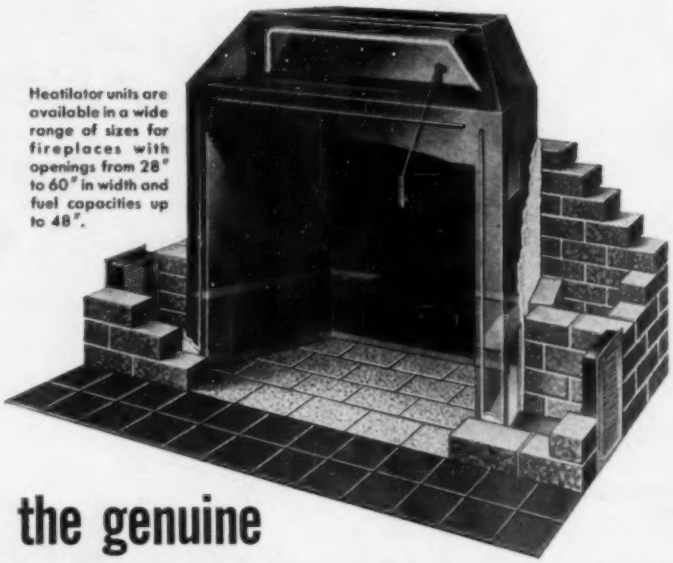
The Universal Damper simplifies construction with a saving in time and labor. Available in 5 sizes for fireplaces with 2, 3, and 4 open sides.

HEATILATOR SERVICE-WAY

The service entry for modern basements

Home buyers want the convenience of Service-way—one of the most practical ways for the home owner to get full use of his basement. It solves the problem of storing garden tools, outdoor furniture and recreational equipment. The wide single door is counterbalanced to swing up and out of the way at the touch of a finger.

The Service-way is built of heavy gauge steel—electrically welded and reinforced. Comes fully assembled, ready to install.



Heatilator units are available in a wide range of sizes for fireplaces with openings from 28" to 60" in width and fuel capacities up to 48".

the genuine HEATILATOR FIREPLACE UNIT

A heat-circulating fireplace unit that assures smokeless, trouble-free operation—that's what builders and owners look for when they are planning a home. That's why there are more genuine Heatilator Fireplaces in use today than all other makes combined!

...Heatilator design has kept in step with progress over the years.
It is the only unit specially engineered for today's modern homes.

...it's the only fireplace unit with a positive Pressure-Seal Damper.
Prevents loss of heat in winter and costly summer air conditioning when fireplace is not in use.

...sturdily constructed
with fully welded seams throughout. The one-piece boiler plate firebox is designed for a lifetime of trouble-free service.

...easy to install.
No chance for construction errors. Takes any size or shape flue.

Write for full information and specifications to Heatilator Inc., 824 E. Brighton Ave., Syracuse, N. Y.

FRY

RY proudly points to its performance record of "20 years without a single roofing failure." Think what a clincher this can be in selling top quality (which means top profit, too) asphalt shingle or built-up roofing!

OOFING that's *full-value* bonded for 20 years—this is the real explosive for demolishing sales obstacles. FRY is the one and only nationally advertised roofing backed by such an "eye-opening" sales weapon—another reason why it's easier to sell FRY!

OU sell higher quality, more *profitable* roofing when you sell FRY. And your sales are speeded by FRY's aggressive, "full-value 20 year bond" advertising in leading consumer magazines—PLUS a treasure chest of *free* promotional helps for your local use. Write TODAY for complete details!

LLOYD A. FRY ROOFING COMPANY

World's Largest Manufacturer of Asphalt Roofing and Allied Products

19 Roofing Plants Strategically Located Coast-to-Coast

GENERAL OFFICES: 5818 Archer Road, Summit (P. O. Argo) Illinois
ROOFING PLANTS: Summit, Ill. • Portland, Ore. • Houston, Texas Morehead City, N.C. • Compton, Cal. • Kearny, N.J. • Detroit, Mich. • Irving, Texas • Minneapolis, Minn. • York, Penn. • N. Kansas City, Mo. • Brookville, Ind. • Jacksonville, Fla. • San Leandro, Cal. • Stroud, Okla. • Memphis, Tenn. Robertson, Mo. • Waltham, Mass. • Fort Lauderdale, Fla.

from the OUTSIDE

- Pitch won't bleed through because it's Arkansas Soft Pine siding which is resin free.
- Uniform soft texture nails without splitting, takes primer evenly. Finish coat penetrates the wood fiber and *holds*.
- Result—a *tailored* paint job protected against bleeding, checking, fading . . . lasting qualities that *can take it* in any weather.

to the INSIDE

- Where your prospect is sure to enthuse over the matchless beauty of Crossett pine paneling.
- Paneling that promotes your sales with the appealing decorative figure of satin-like Arkansas Soft Pine grown in Crossett's own forests.
- Trim, mouldings and built-ins, too, of this same aristocratic wood to harmonize your complete woodwork installation.

CROSSETT LUMBER sells 'em every time

And available today from your lumber dealer, certified to Crossett standards by registered trade and grade marks.

Crossett LUMBER COMPANY

A Division of The Crossett Company

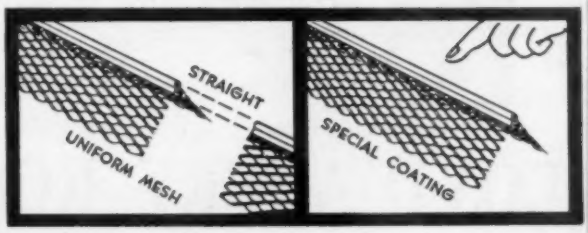
CROSSETT, ARKANSAS

Thousands of Contractors Rely on the New Bostwick Expanded Corner Bead

As straight as a string . . . no crooked ends . . . no bows . . . that's it every time with Bostwick Expanded Corner Bead. All this is due to a brand new Bostwick expanded corner bead machine. It has electronic controls to bring you product uniformity. That's how Bostwick can give you these six time-saving features, and no call-backs for premature repairs at six cents per minute:

1. **Straight end to end**
2. **Ends sheared square**
3. **Plaster key to the edge of the bead**
4. **Uniform width wings having same angle to the nose**
5. **Special non-peel galvanized coating**
6. **Special expanded small mesh wings**

Your dealer can get Bostwick quickly if he doesn't have it in stock. You won't like a substitute as well. Want a sample? Write today.



THE BOSTWICK STEEL LATH COMPANY

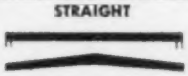
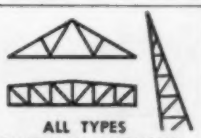
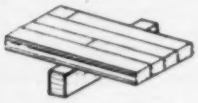
103 HEATON AVE. • NILES, OHIO

Bostwick®

RILCO

GLUED-LAMINATED AND SOLID TIMBER STRUCTURAL MEMBERS

Engineered members cut erection costs and add beauty to any type of building.

TYPICAL SHAPES	USES	SPANS	CENTER-TO-CENTER SPACING	ADVANTAGES
TANGENT ARCHES	Churches Gymnasiums Chapels Theaters	24′ to 100′	8′ to 20′	Arch and laminated purlins gives unsurpassed beauty, without expensive veneering. Fire resistant. Made of kiln-dried Douglas Fir selected for strength and appearance.
RADIAL ARCHES	Gymnasiums Hangars Auditoriums Armories Skating Rinks Bowling Alleys	40′ to 120′	8′ to 20′	Graceful arches have the clean, natural beauty of fine wood. Wide, clear spans give large unobstructed space without unsightly framework. Fire resistant. Efficient design makes a building that is economical to erect.
STRAIGHT  ARCHED-PITCHED LAMINATED WOOD BEAMS	One-story Schools Stores Offices Residences Gymnasiums Industrial Buildings	20′ to 60′	6′ to 20′	Resists checking and warping and other seasoning defects common to solid timber. Fire resistant. Combines structural and decorative advantages for economy.
BOWSTRING TRUSSES	Wide, Clear-Span Buildings Garages Factories Hangars Warehouses Gymnasiums	24′ to 200′	8′ to 20′	Well adapted to wide, clear-span construction. Economical. Designed for specific requirements such as concentrated loads, hoists, etc.
TIED ARCHES	Stores Factories Theaters Warehouses Hangars	24′ to 65′	2′	Light enough to erect without special equipment. One inch roof sheathing can be nailed to top of arch with ceiling material nailed directly to lower tie.
UTILITY ARCHES	Small Hangars Warehouses Gymnasiums Theaters Community Buildings	28′ to 80′	2′ to 20′	Easy to plan. Economical. Combines sidewall and roof in one piece for easy erection. Requires no costly field assembly. Any type of roofing can be applied over sheathing.
 ALL TYPES STRUCTURAL ASSEMBLIES	Bridges Buildings Bulkheads Culverts Docks Falsework Floats Grandstands Ramps Outdoor Theater Screens Retaining Walls Shipways	our service engineers will gladly consult with you		Designed for specific loads, precision manufactured by skilled workmen of structural timber. Cut to exact lengths, holes bored for all connections — bolts and hardware furnished. Delivered when promised for erection by local crews.
 RILCO DECK	Churches Gymnasiums Schools Auditoriums Stores Offices Homes Industrial Buildings	12′ to 18′	SIZES Random Lengths — Full 5⅞″ wide by 3⅝″ thick. Also nominal 3″ x 6″ and 2″ x 6″.	Rilco Deck is milled from solid western red cedar or light colored species. Double tongue and grooved pieces are spiked through predrilled holes to form slab. Serves as sheathing, insulation, ceiling — economical, fire safe construction.

Also all types of farm rafters.

RILCO

works wonders with wood

RILCO LAMINATED PRODUCTS, INC.

W811 FIRST NATIONAL BANK BLDG., ST. PAUL 1, MINN.

District Offices: Newark, N. J., Fort Wayne, Ind., Tacoma, Wash.

RILCO LAMINATED PRODUCTS, INC.

W811 First National Bank Building, St. Paul 1, Minnesota

Please send me information on:

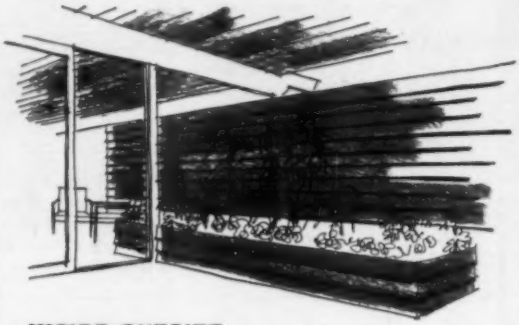
☐ Tangent Arches ☐ Radial Arches ☐ Trusses ☐ Tied Arches
☐ Utility Arches ☐ Farm Rafters ☐ Beams ☐ Rilco Deck

*Name*_____

*Address*_____

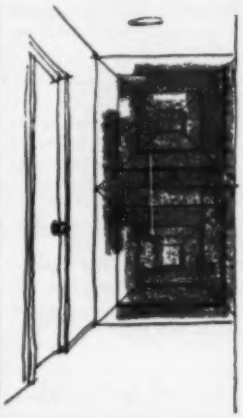
*City*_____ *Zone*____ *State*_____

WESTERN RED CEDAR
Home Selling Ideas
Designed By Green, Sibold and Associates, AIA



INSIDE-OUTSIDE

Glaze a panel of glass right into 8" or 10" siding—Western Red Cedar doesn't shrink. The sweeping shadow lines form a pleasing pattern for the eye to follow into the entrance hall...it's an economical "plus value," using versatile Western Red Cedar to build in another sales point.



EFFECTIVE DESIGNS

Either Siding or Paneling designs easily into patterns of beauty...for hall ends, over mantles, entrances, garage doors, planters or ceilings. Cedar's natural beauty and warm color tones produce focal points for interesting individuality. Build this simple 4' square of ½" x 6" Beveled Siding. Your cost will be surprisingly low. There's no extra material to buy—use the same Western Red Cedar Beveled Siding that goes up on your home exteriors.

You "Build-in" Sales Points
WITH RED CEDAR

The genuine natural wood color of versatile Western Red Cedar gives that saleable quality-tone to your homes. Red Cedar *is* easy to decorate...easy-to-work...and goes up fast *without* mechanical application gimmicks.

Ask your lumber dealer for the kiln dried, clear grades of Western Red Cedar.

Write for our "Cedarhome 1965" sketch, technical and merchandising information.

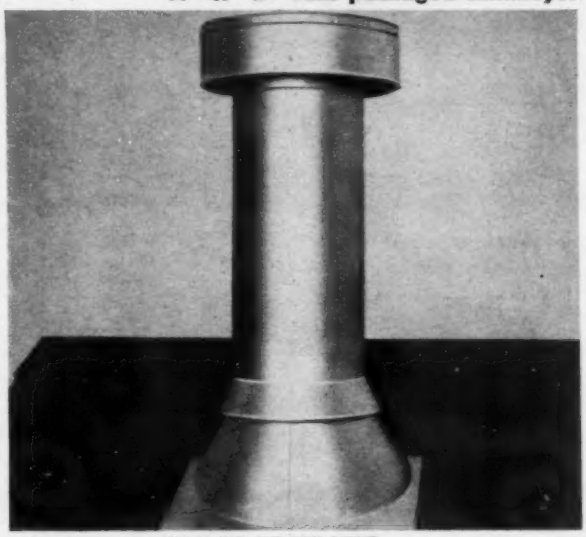
WESTERN RED CEDAR LUMBER ASSOCIATION ©

4403 WHITE-HENRY-STUART BUILDING • SEATTLE 1, WASHINGTON

Are You Missing . . .

A WHOLE AREA OF PROFITS!

SELL AIR-JET. The first complete line of "A" & "B" vent packaged chimneys!



New AIR-JET "B" VENT . . .
completes the superior packaged chimney line. One source supplies all vent sizes, 3" to 12".

Heres a field of quick "plus" profits just waiting for you! It's the FIRST COMPLETE LINE of packaged chimneys from a single source. This fast-selling line is soaring in popularity because . . .

BUILDERS know AIR-JET saves times, labor and money!
HOMEOWNERS like AIR-JET beauty, efficiency, space savings.
YOU will enjoy AIR-JET "plus" profits with no extra effort.

AIR-JET CHIMNEYS come neatly packaged . . . easy to handle . . . easy to stock . . . easy to sell. Eliminate big inventories of complicated fittings . . . save storage room. Join the men who are already reaping these new "plus" profits in the building field.

All-fuel AIR-JET for coal, oil and wood installations.

"Brick Beauty" — one of 8 smart top housings.

LIGHT WEIGHT • EASY TO HANDLE • QUICK TO INSTALL
SPECIAL CONSTRUCTION IS STURDY, YET DISMANTLES EASILY

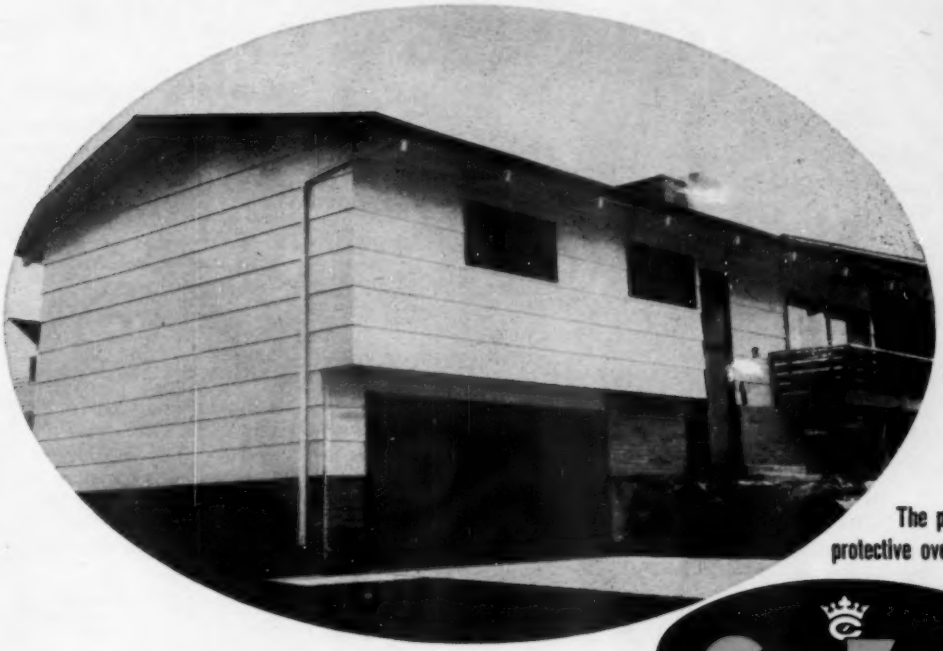
AIR-JET OUTRANKS THEM ALL

Meets UL, VA & FHA specifications

Write for brochures and distribution data to Dept. A

GENERAL PRODUCTS CO., INC.
FREDERICKSBURG, VA.

For complete technical information, see Sweet's Light Construction File — $\frac{1d}{Cr}$ Architectural File — $\frac{5b}{Cr}$ or A.I.A. File 19-E-5



The permanent protective overlay for plywood

CreZon

CreZon overlaid plywood siding gives

EXTRA CONSUMER APPEAL

● Homes with CreZon overlaid plywood siding find a ready market . . . they look better, last longer and slash maintenance costs through the years—important sales features for today's discriminating buyers.

This tough, weather-resistant CreZon surface won't check or blister, holds paint years longer . . . *and it saves time and money in construction too!*

With lap siding you run fewer courses because CreZon plywood comes in wider widths of 12", 16" and 24". It butts accurately, nails easily without drilling, works cleanly without splintering. CreZon plywood siding speeds work, takes fewer man hours to apply. And you save 19% on trim loss (CreZon siding has a trim loss factor of only 1% compared with the accepted waste figure of 20%).

You save too on paint and painting time because the velvet-smooth CreZon surface has a natural affinity for paint, takes paint easier, holds it better. And you don't have to waste time preparing the painting surface—no sanding or patching, and some sidings are pre-primed too.

CreZon plywood is opaque; it has no grain pattern. Nor is there any chance of grain rise marring your painted surface.

Find out how CreZon plywood will help you sell more homes with a saving in labor and materials. You can obtain CreZon plywood in sheets for flat siding or pre-cut as lap or bevel siding.

CreZon plywood is available through the leading manufacturers and their distributors listed below. Consult your Yellow Pages for the company nearest you or write Dept. CR, Crown Zellerbach, 343 Sansome Street, San Francisco, California.

DISTRIBUTORS:

Diamond Lumber Company
Tillamook, Oregon

Georgia Pacific Plywood Co.
Olympia, Washington

Edward Hines Lumber Co.
Chicago, Illinois

Mount Baker Plywood, Inc.
Bellingham, Washington

Roseburg Lumber Co.
Roseburg, Oregon

St. Paul and Tacoma Lumber Co.
Tacoma, Washington

United States Plywood Corp.
New York 36, New York

Walton Plywood Co.
Everett, Washington

Also available in Canada through:

Canadian Western Lumber Company
New Westminster, B. C.

MacMillan & Bloedel, Ltd.
Vancouver 1, B. C.

Western Plywood Co., Ltd.
Vancouver 15, B. C.

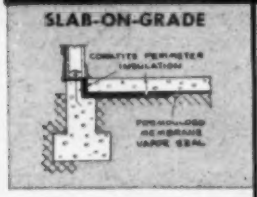
The only sure way to "eliminate" the ravages of destructive moisture is with the installation of "Premoulded Membrane" during the original construction . . . all other methods are merely temporary "stop-gaps." When specifying or installing a vapor seal, be sure it meets these Sealtight standards of quality: permeance rating of only .0066 grains per square foot . . . resistant to rot, mold and termites . . . expandable . . quickly, easily and permanently installed . . . ONLY "Premoulded Membrane" meets them all.

Eliminates

- EXCESSIVE WINDOW CONDENSATION
- EXCESSIVE BASEMENT DAMPNESS—RUSTING OF TOOLS
- BLISTERING OF EXTERIOR PAINT
- DETERIORATION OF INSULATION VALUES
- DETERIORATION BY MILDEW OF RUGS, FURNISHINGS, SHOES AND CLOTHING

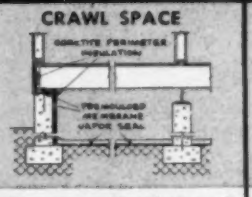
IDEAL FOR ALL TYPES OF CONSTRUCTION

SLAB-ON-GRADE



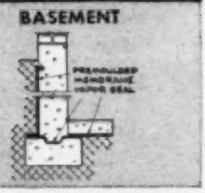
This illustration shows how the installation of Premoulded Membrane and Corktite completely isolates the slab and superstructure from soil moisture.

CRAWL SPACE



The proper installation of Premoulded Membrane and Corktite removes all danger of condensation and oxidation of metal installations in the crawl space area . . . eliminates the need for ventilation.

BASEMENT



The proper installation of Premoulded Membrane to the exterior of the basement walls as well as beneath the floor slab insures a permanently warm and dry basement.

ARCHITECTS, BUILDERS, DEALERS . . .

WRITE TODAY for complete information that tells you where, why and how to use Sealtight Premoulded Membrane, the only true vapor seal and Corktite, the resilient, impermeable perimeter insulation.

"Guardian of the Home"

W. R. MEADOWS, INC.

10 KIMBALL ST. • ELGIN, ILLINOIS

AMERICAN BUILDER Reference File

BUILDING PRODUCTS

Product description, uses, advantages and installation information are given in this catalog which describes the Armstrong line of acoustical ceiling material, sheathing, roof deck, board, plank, tile and insulating materials.—Armstrong Cork Co.

Circle No. A6 on reply card Section G

BUILDING STONE

"Golden Tone Sandstone" applications are colorfully illustrated in new 16-page booklet—home, churches, institutional buildings and others. Included: pattern and color examples, wall coverage-computing guide, setting data—Briar Hill Stone Co.

Circle No. A7 on reply card Section G

BUILDING STONE

Attractive catalog in color covers types of Palo Verdes stone. Illustrates typical applications and gives characteristics.—Great Lakes Carbon Corp.

Circle No. A8 on reply card Section G

CONCRETE AGGREGATE

Performance information is available on the values and extra living comfort possible with floors of insulating concrete.—Elastizell Corporation of America.

Circle No. A9 on reply card Section G

CLAY FLUE LININGS

Available literature includes "Home is Where the Hearth Is," on fireplace design and construction; standard recommendations for safe chimneys; and a recommended building code for chimneys and flues.—Clay Flue Lining Institute.

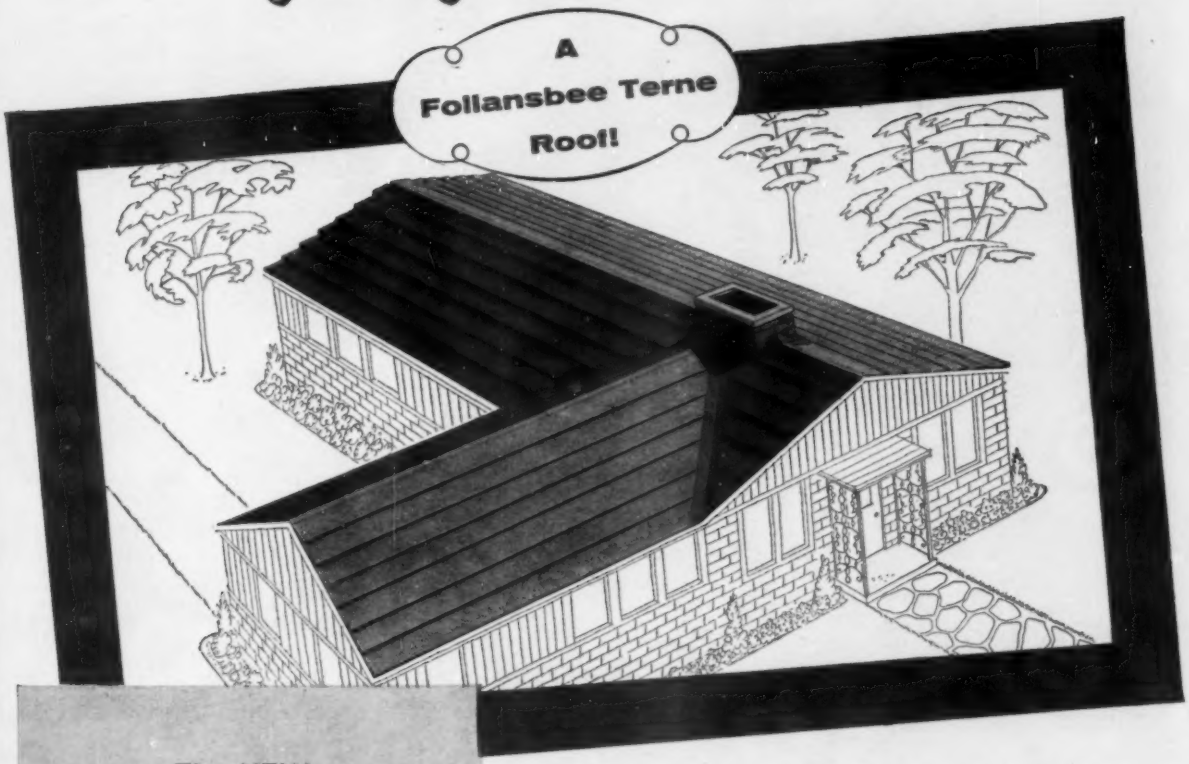
Circle No. A10 on reply card Section G

CONCRETE FORMS

"Sonotube" fibre forms for round columns of concrete are featured in color folder. Shows variety of applications; gives specifications, technical data.—Sonoco Products Co.

Circle No. A11 on reply card Section G

Quality They Can See...



The NEW Bermuda Roof of Follansbee Terne

A Bermuda roof of Follansbee Terne will give your houses a distinctive beauty that prospective buyers can see—a visible quality that sells its value!

If you would like more particulars about the Bermuda roof of Follansbee Terne, we will be happy to send you additional information about installation and cost. Other data also appears in the Architectural and Light Construction Files of Sweet's Catalog.

. . . . and a Terne Roof Will Sell Your Homes!

Normally, your prospective home buyers may not ask about the roof. But a Terne roof has a distinctive quality those buyers can see—and a feature you can sell.

They will be impressed to know that a Terne roof will last as long as the house stands . . . a Terne roof is fireproof, weathertight, windproof and can be painted any color, anytime, to harmonize with the house exterior. And if the house is air conditioned, a light-colored Terne roof will reflect more of the sun's heat than any other type of roof.

The beauty and serviceability of a Follansbee Terne roof is that added attraction that will help you sell your homes quickly.

Roofing and sheet metal contractors everywhere will install Follansbee Terne Roofs.

FOLLANSBEE
STEEL CORPORATION
FOLLANSBEE, WEST VIRGINIA

Terne Roofing • Cold Rolled Strip • Polished Blue Sheets and Coils

Sales Offices in Principal Cities

They're getting "new house" ideas

Big four-color spreads in Better Homes & Gardens tell your prospects to look for Barrett materials in the homes they buy.

The millions of men and women who read "home" magazines go house-hunting with well-informed notions. For one thing, they know how to push aside the fancy frills and look for evidence of lasting quality.

So be sure to let them know you use Barrett building materials in the homes you build. For the Barrett name has a long-standing reputation for quality.

Backing up this reputation, two-page, four-color spreads appear in Better Homes & Gardens to tell your prospects, "It's Better Built with Barrett!" And today the name Barrett means more than roofing. It means a full line of building materials

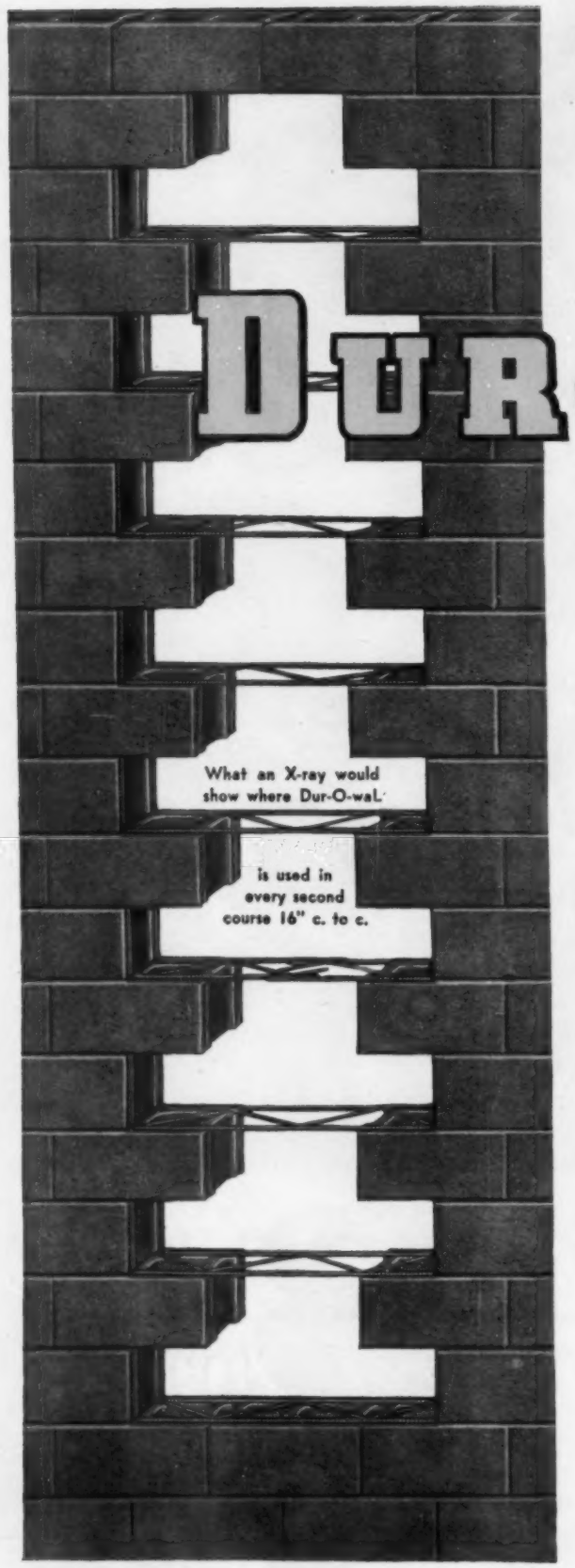
from Barrett

including asphalt and asbestos sidings, insulating building board and sheathing, insulating tile, translucent building panels, rock wool insulation and other materials.

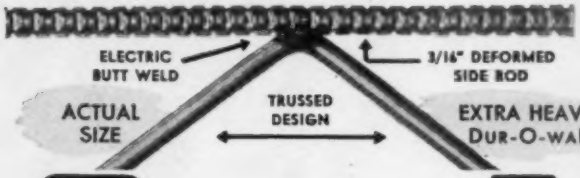
Tie in with this new Better Homes & Gardens campaign by including *Barrett* among the famous names that help sell your houses to the public. BARRETT DIVISION, Allied Chemical & Dye Corporation, 40 Rector Street, New York 6, N. Y.

It's better built with **Barrett**

Barrett ® Allied Chemical



DUR-O-WAL prevents cracking and adds lateral strength to masonry walls at low, low cost . . .



DUR-O-WAL®

RIGID MASONRY WALL REINFORCEMENT

Mechanical bond every 8 inches of wall
Electric butt welds place all rods on a single plane

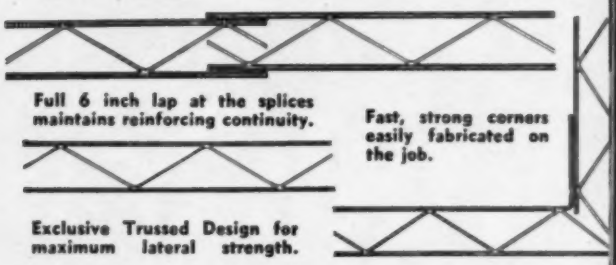
Deformed side rods lay straight and flat
Trussed design causes side rods to work together

Two mortar locks at each weld
Deformed side rods for maximum bond strength

Conforms to ASTM Standard A-82-34 for high tensile steel
10 foot lengths for easy handling

6 inch lap at splices develops continuity
and maintains reinforcing strength

All steel in single plane makes possible uniform mortar joints



DESCRIPTION:

Extra Heavy Dur-O-waL is manufactured with 3/16 inch (.1875) Side R and No. 9 (.1483) Cross Rod. Standard Dur-O-waL is manufactured w No. 9 (.1483) Side Rods and No. 9 (.1483) Cross Rod.

SELECTION TABLE

Wall Thickness	4 in.	6 in.	8 in.	10 in.	12 in.	13
Extra Heavy Dur-O-waL	4-EH	6-EH	8-EH	10-EH	12-EH	13-E
Wt. per 1000 lin. ft.	247 lb.	250 lb.	257 lb.	266 lb.	276 lb.	282
Standard Dur-O-waL	4-S	6-S	8-S	10-S	12-S	13
Wt. per 1000 lin. ft.	178 lb.	180 lb.	187 lb.	196 lb.	207 lb.	212

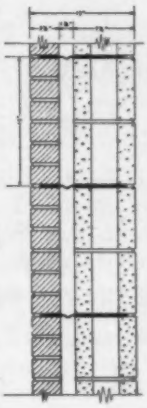
Furnished in either bright basic or galvanized steel. Specify Drip Sect Dur-O-waL for Cavity Walls.

NOTE — In determining whether to specify Standard weight or Extra He weight Dur-O-waL, comparisons in following table should be prope evaluated:

	Weight lbs. tensile steel per lin. ft.	Surface bond area—sq. in. per lin. ft.	Number morta locks p lin. ft
Standard weight Dur-O-waL	0.19	11.18	3
Extra Heavy Dur-O-waL	0.26	14.14	3

CAVITY WALLS

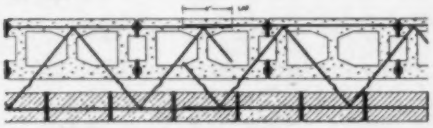
Cavity walls shall be reinforced with drip section deformed Dur-O-waL in the first and second bed joints (8" c to c) immediately below window sill and first and second bed joints (8" c to c) above window lintels and every second bed joint (16" c to c) throughout remainder of masonry area. Dur-O-waL in first bed joint immediately above and below openings shall be continuous. In second bed joint it shall extend two feet beyond each side of opening. Joint reinforcement shall be wide enough to extend to within one inch of both exterior and interior faces of wall. Diagonal cross rods that serve as ties shall be formed with a drip and shall be of non-corrosive (galvanized) metal. Drip can be placed at center or off-center in cross rod as required. Codes generally call for a minimum of one 3/16 in. tie for each 3 sq. ft. of wall. Dur-O-waL exceeds this requirement and provides maximum anchorage with positive and uniform spacing of ties.



COMPARISON TABLE VARIOUS TYPE TIES

Type	Spacing	Cross Sectional Area of Ties per sq. ft. wall
Z-Bars	1 for each 3 sq. ft.	.009 sq. inches
Rectangular	1 for each 3 sq. ft.	.0184 sq. inches
U-Bars	1 for each 3 sq. ft.	.0184 sq. inches
Dur-O-waL	Spaced 16 in. o.c. vertically	.0207 sq. inches

Dur-O-waL for Cavity Walls is furnished with steel side rods and galvanized cross rod or with all galvanized steel rods.



EXTERIOR WALL BEARING CONSTRUCTION

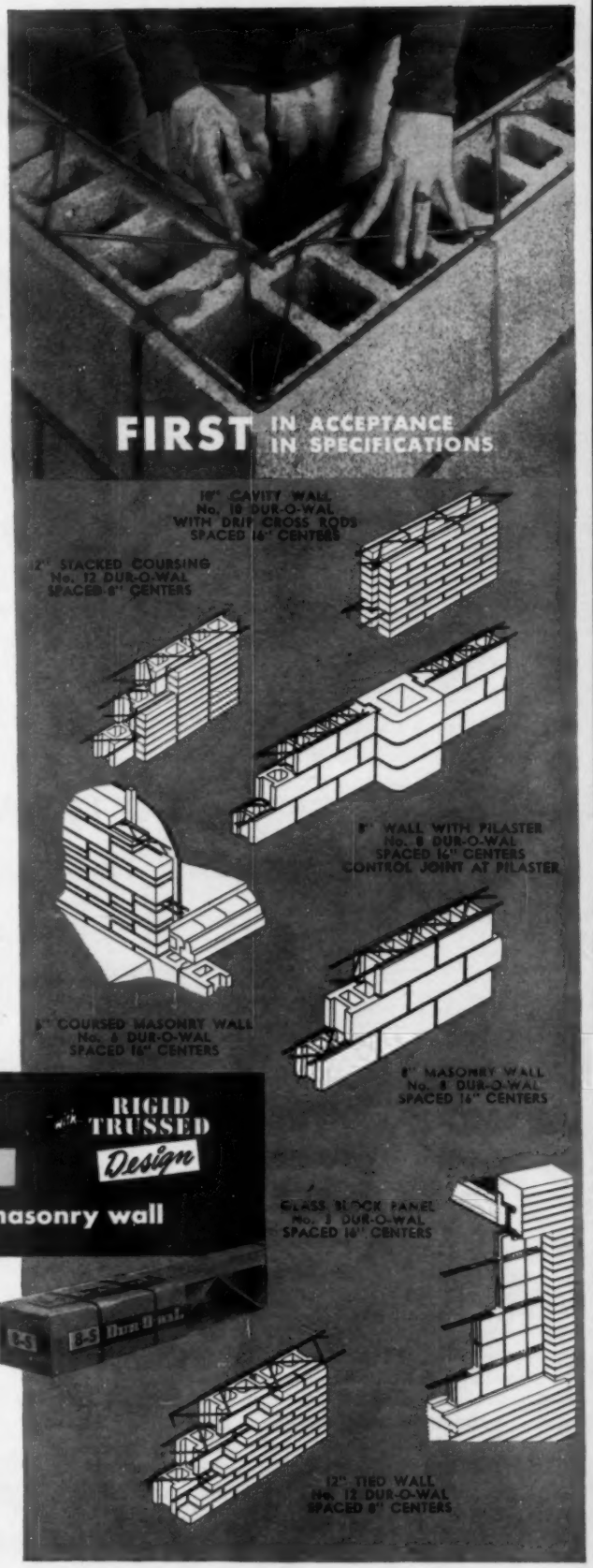
Joint reinforcement — Dur-O-waL — shall be placed in first and second bed joints (8" centers) immediately below window sills and first and second bed joints (8" centers) above window lintels and every second bed joint (16" c to c) throughout remainder of masonry area. Joint reinforcement shall be wide enough to bridge air space and shall be 2 inches less in width than normal thickness of the wall. Minimum mortar coverage on exterior exposed face of wall shall be not less than ¾". Reinforcement shall be lapped sufficiently at splices to insure continuity and corners shall be cut and bent as shown in details.

WALLS OF STACKED COURSING

Masonry walls of stacked coursing of through wall units or stacked coursing of brick not bonded to backup shall be reinforced with deformed Dur-O-waL placed in every course (8" c to c) and shall be wide enough to extend to within one inch of both exterior and interior faces of wall.

INTERIOR PARTITIONS

Interior partitions shall be reinforced with deformed Dur-O-waL in first and second bed joints over door openings (8" c to c) and every second course (16" c to c) throughout remainder of masonry area.



Butt Weld **DUR-O-WAL**® with RIGID TRUSSED Design

the Backbone of Steel for EVERY masonry wall

Dur-O-waL is manufactured in 10 foot lengths and shipped in clearly marked, easy-to-handle bundles containing 500 lineal feet.

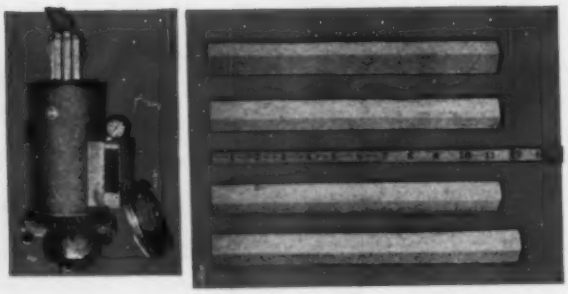
For the name of your nearest Dur-O-waL Jobber, phone, wire or write to Dept. F-2

Dur-O-waL Div., Cedar Rapids Block Co., **CEDAR RAPIDS, IA.** Dur-O-waL Prod., Inc., Box 628, **SYRACUSE, N.Y.** Dur-O-waL of Ill., 119 N. River St., **AURORA, ILL.** Dur-O-waL Products of Ala., Inc., Box 5446, **BIRMINGHAM, ALA.** Dur-O-waL Prod., Inc., 4500 E. Lombard St., **BALTIMORE, MD.** Dur-O-waL Div., Frontier Mfg. Co., Box 49, **PHOENIX, ARIZ.** Dur-O-waL, Inc., 165 Utah St., **TOLEDO, OHIO**

BRIXMENT MAKES

BRIXMENT is a waterproofed masonry cement for every kind of brick, tile, concrete block or stone masonry, and also for stucco and plaster. Brixment complies with the requirements of the American Society for Testing Materials Specification C91 and the Federal Specification SSC-181 for Masonry Cement (both Type I and II). Specify one part Brixment, three parts damp sand.

BRIXMENT MAKES SOUND MORTAR



The autoclave test requires the use of a high pressure steam chest. Neat cement bars are exposed to 295 lbs. steam pressure, 420° F., for 3 hours. The two bars above the ruler are both Brixment, one before and one after autoclaving. The Brixment is sound—it has not expanded.
The two bars below the ruler are portland cement and lime, one before and one after autoclaving. They are made of one part portland and one part of a lime which does not meet the autoclave test. Note the expansion—proof of unsoundness.

Unsoundness in mortar material is readily detected by the autoclave test. This severe test rapidly accelerates the chemical reaction of mortar materials. and the slightest unsoundness is immediately revealed by excessive expansion.

Brixment easily meets the requirements of the autoclave tests included in Federal and ASTM Specifications for Masonry Cement. Therefore, when Brixment is used, sound mortar and strong, durable brickwork are assured.

BRIXMENT IS WATERPROOFED

Prepare two slabs of mortar, one with Brixment and one with ordinary cement-and-lime mortar. After mortars have hardened, seal a lamp chimney to each of the mortar slabs, and fill with water.

After 24 hours, note how much water has gone into and through the ordinary cement-and-lime mortar and how little water has gone into or through the Brixment mortar.

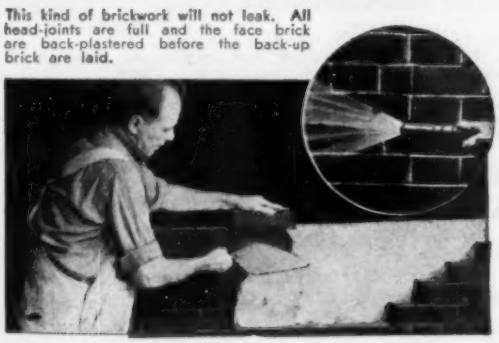
Brixment is waterproofed, during manufacture, with the most effective air-entraining water-repelling agent known. Even under pressure, water cannot readily penetrate Brixment mortar. Brixment meets the special requirements of Federal Specification SSC-181 for water-repelling masonry cements.

BRIXMENT MORTAR HELPS PREVENT LEAKY WALLS

When a wall leaks, water almost never passes through the brick or through the mortar. It works its way through cracks or openings between the brick and mortar.

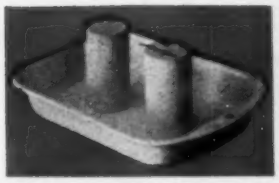
The best precaution, therefore, is to parge or back-plaster the face brick with waterproofed mortar before the backup units are laid. Therefore, if the face brick are back-plastered with Brixment mortar, a water-repelling barrier is set up against the further penetration of any water which may have worked its way through cracks or voids in the outside four inches of the wall.

This kind of brickwork will not leak. All head-joints are full and the face brick are back-plastered before the back-up brick are laid.



BETTER MORTAR!

BRIXMENT MORTAR IS MORE DURABLE



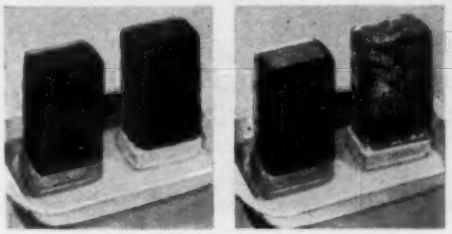
To compare the durability of Brixment with that of ordinary cement-and-lime mortar, make a cylinder of each, let both cure for a month, then freeze and thaw them 40 or 50 times with a little water in the pan.

After a number of freezings and thawings, you will note that the cylinder of Brixment mortar retains its original condition, while the cylinder of non-waterproofed materials has badly crumbled and scaled.

Brixment mortar *is durable.* This durability is due partly to the strength and soundness of Brixment mortar, and partly to the fact that an air-entraining water-repelling agent is incorporated into Brixment during manufacture. This helps prevent the mortar from becoming saturated — therefore helps protect it from the destructive action of freezing and thawing.

BRIXMENT MORTAR HELPS PREVENT EFFLORESCENCE

Brixment helps prevent efflorescence. The air-entraining water-repelling agent in Brixment helps to prevent water from saturating the mortar and dissolving the small amount of salts that it may contain. Moreover, Brixment mortar prevents water from percolating down through the wall, dissolving salts which may be in the brick, and carrying them to the surface.

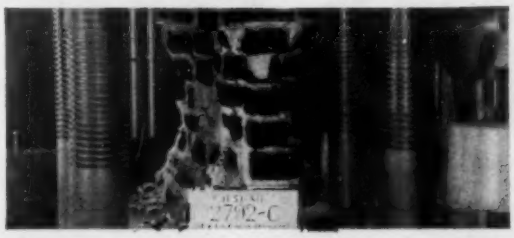


To test Brixment and ordinary cement-and-lime mortar for resistance to efflorescence, "cap" two brick heavily with the mortars—let harden, and keep both brick for a few weeks in a shallow pan of water as shown. See the difference with Brixment mortar!

BRIXMENT MORTAR ASSURES STRONG WALLS

The strength of Brixment mortar is more than adequate for any type of brickwork. It is recommended for foundations, loadbearing and cavity walls, for free-standing stacks — for every kind of masonry where strength is required.

Brixment mortar is equivalent in strength to 1-1-6 cement-and-lime mortar. It meets the requirements of ASTM specification C270 for mortar, type N.



BRIXMENT MORTAR HAS BETTER WATER-RETENTION AND GREATER PLASTICITY

Place a dab of Brixment mortar and a dab of ordinary cement-and-lime mortar on a brick. Wait a minute, then feel each mortar. The one that stays plastic longer will be the one having the highest water-retention. Feel the difference with Brixment mortar!

Brixment mortar has high water-retaining capacity. Brixment strongly resists the sucking action of the brick and stays smooth and plastic longer when spread out on the wall. *This permits a more thorough bedding of the brick and a more complete contact between the brick and the mortar.* Brixment's exceptional plasticity has made it the most widely-used masonry cement in the field. Brixment makes it easy for the bricklayer to secure neat, economical brickwork.

LOUISVILLE CEMENT COMPANY, INCORPORATED • GENERAL OFFICES: SECOND AND WALNUT STREETS, LOUISVILLE, KENTUCKY

NEW YORK 17, N. Y.
101 Park Avenue

CHICAGO 1, ILL.
228 No. LaSalle Street

DETROIT 7, MICH.
1573 East Larned Street

CHARLOTTE 2, N. C.
222 So. Church Street

MILLS: BRIXMENT, NEW YORK, and SPEED, INDIANA

Flintkote Insulation Roof Deck

gives you functional, practical and decorative advantages for popular open beam construction...

OUTSIDE...

No one needs to tell you how increasingly popular open beam design is becoming. Not only for custom-built luxury homes . . . but for even lower priced houses.

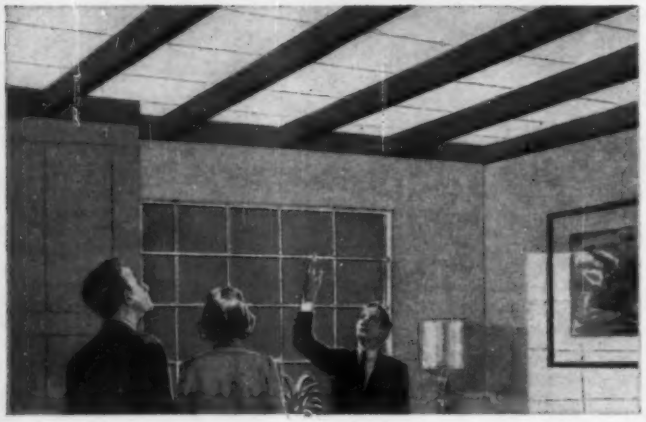
However, have you discovered the new material that makes open beam construction easy, rich-looking and money-saving? Flintkote Insulation Roof Deck.

In addition to a fine appearance, Flintkote Roof Deck provides high structural strength, unusually fine insulation qualities.

It eliminates the use of old-fashioned materials . . . simplifies and speeds application. Reduces material handling, sawing and nailing. Cuts labor costs as much as 50%.

and

INSIDE...



Flintkote Insulation Roof Deck is decking, insulation, and pre-finished ceiling all in one. The beautiful open beam ceiling it produces makes a home seem more spacious, more gracious. At low cost.

There are also worthwhile savings because Flintkote Insulation Roof Deck eliminates the need for further insulation. And because these products are prefinished . . . so that they do not require painting.

Flintkote Roof Deck provides a strong roof . . . that resists cracking or warping. A roof that makes heating and air conditioning both highly efficient and economical.

THE FLINTKOTE COMPANY, Building Materials Division,
30 Rockefeller Plaza • New York 20, N. Y.

Vapor Barrier

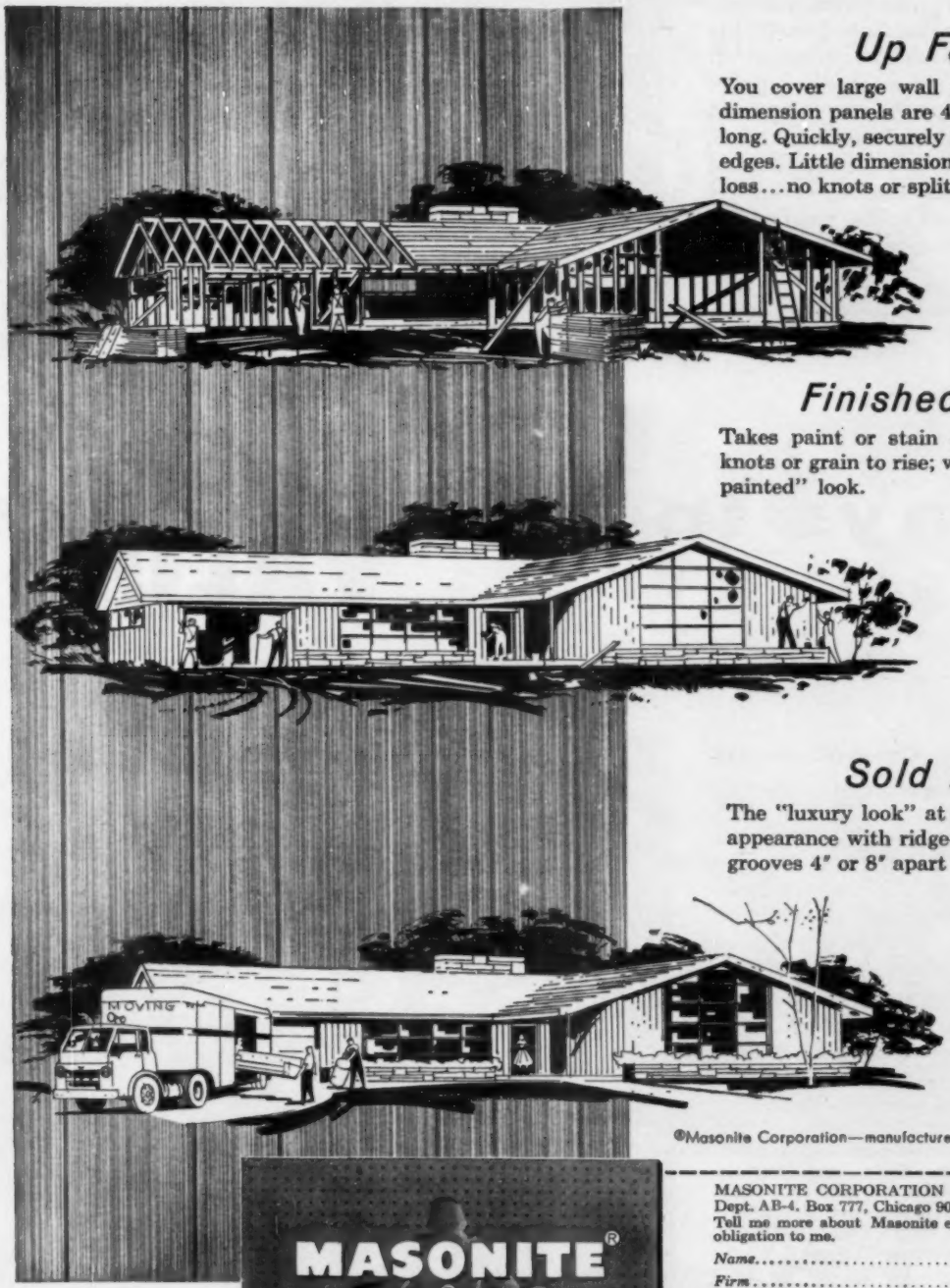
Flintkote Insulation Roof Deck is manufactured in two types. One, with a built-in vapor barrier and a factory-applied joint sealer in the groove on the long edge (as indicated in illustration), was designed for use in areas where the average January temperatures are lower than 40° F. The other, without vapor barrier or joint sealer, is for use in areas where the average January temperatures exceed 40° F.

FLINTKOTE

...the extra years of service cost no more!

MASONITE®

RIDGEGROOVE SIDING



Up Fast!

You cover large wall areas quickly. Full-dimension panels are 4′ wide and up to 16′ long. Quickly, securely fastened. Shiplapped edges. Little dimensional loss...low cutting loss...no knots or splits.

Finished Fast!

Takes paint or stain quickly, evenly. No knots or grain to rise; walls keep their "just painted" look.

Sold Fast!

The "luxury look" at low cost. Distinctive appearance with ridge-textured surface and grooves 4″ or 8″ apart or at random widths.

©Masonite Corporation—manufacturer of quality panel products.

MASONITE®
PRODUCTS

MASONITE CORPORATION
Dept. AB-4, Box 777, Chicago 90, Ill.
Tell me more about Masonite exterior products, at no obligation to me.

Name.....
Firm.....
Address.....
City.....*State*.....
Zone.....*County*.....

1. 2·4·1 subfloor-underlay

2·4·1 is the new 1⅛″ plywood that makes possible the revolutionary "panel and girder" floor construction system that saves from fifty to five hundred dollars per house.* It also gives you markedly superior construction. You save on both framing costs and application time. And because 2·4·1 has structural strength *plus* smooth surface, it serves as *both* subfloor and underlayment. More savings!

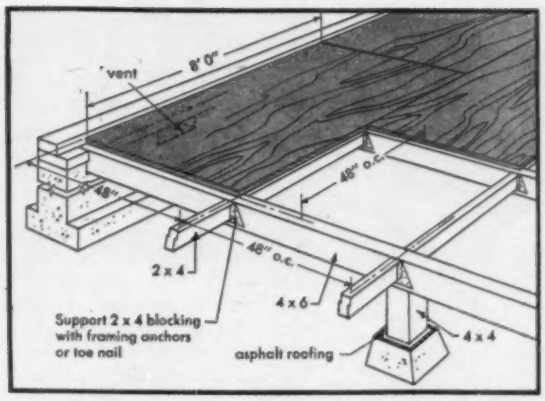
*Actual savings reported by builders vary with local wages, size of house and type of floor construction previously used.

3 ways to get DOUBLE VALUE

2. Texture One-Eleven® siding-sheathing

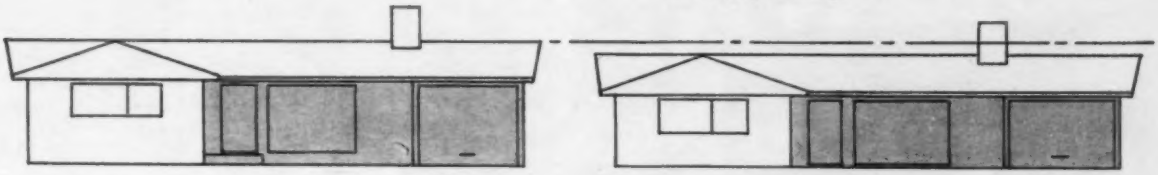
Here's another way to sharply cut costs by doing two jobs with one material. With Texture One-Eleven siding, you can eliminate sheathing. This new vertical shadow-line Exterior plywood adds crisp good looks to any style home. Panel is ⅝″ thick, with ¼″ deep grooves, leaving a full ⅜″ thickness under grooves, meets FHA MPRs for combined siding-sheathing.

For complete information about 2·4·1, Texture One-Eleven and Overlaid plywood write for free "Plywood Light Construction Portfolio." (Offer Good USA Only). Douglas Fir Plywood Association, Tacoma 2, Wash.



New **2·4·1** serves as both subfloor and underlay, spans 4′ girder spacing. Inset 2x4 blocking supports panel edges. Finish floor may be hardwood, tile, carpet.

Girders set flush with footings lower house about 12″. Result: important savings in labor and materials plus a visual bonus achieved by giving house attractive "low-lying" feeling.



with fir plywood

3. Overlaid Plywood siding-sheathing

Overlaid fir plywood also has the "plus" structural strength to serve as *both* siding and sheathing. The smooth, durable resin-fiber overlay is permanently fused to Exterior fir plywood to provide the perfect base for smooth, long-lasting paint finishes. Overlay eliminates checking, grain raise. Available in standard sizes, thicknesses. May be used as flat panel, board and batten or lapped siding.

DFPA TESTED QUALITY

Fir Plywood

means quality construction

CONCRETE MASONRY

Here is a complete and authoritive manual on the proper procedure for the building of concrete masonry walls. An extensive use of pictures illustrates the methods.—Louisville Cement Co.

Circle No. A12 on reply card Section G

CONCRETE MASONRY

This 64-page handbook on concrete masonry contains technical data to aid builders in designing or constructing concrete masonry building that will meet modern requirements.—Portland Cement Ass'n.

Circle No. A13 on reply card Section G

EXTERIOR SIDING

In attractive color, 16-page booklet shows photos of a variety of siding applications. Installation directions also are given.—Masonite Corp.

Circle No. A14 on reply card Section G

FIREPLACE DAMPERS

This 12-page manual on fireplace dampers and accessories also gives suggestions on construction, floor plan requirements and mason's instructions for building various types of fireplaces.—Bennett-Ireland, Inc.

Circle No. A15 on reply card Section G

FIREPLACE UNITS

Portfolio contains complete information on firm's fireplace equipment; includes four Heatform models; heat circulating unit; two models of Form Damper; building instructions.—Superior Fireplace Co.

Circle No. A16 on reply card Section G

FRAMING ANCHORS

These brochures detail the use of "Trip-L-Grip" framing anchors. While only three basic anchors will suffice for any framing job, these brochures show a multitude of uses, with every job problem in framing. —Timber Engineering Co.

Circle No. A17 on reply card Section G

INSULATION

The advantages and uses of aluminum insulation as well as technical data for figuring heating and cooling requirements are the subjects of discussion in this 48-page book.—Aluminum Co. of America.

Circle No. A18 on reply card Section G

INSULATION

New manual describes complete line of reflective insulation and their specialized uses. Offers newest installation techniques and comparitive insulation value charts.—Infra Insulation, Inc.

Circle No. A19 on reply card Section G

INSULATION

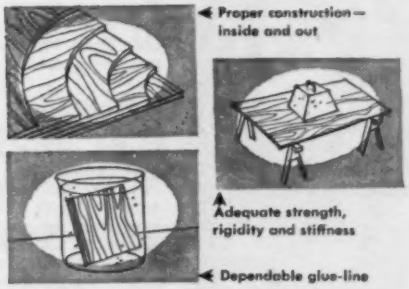
Brochures gives performance features and installation data on "Nu-Wood structural insulating boards and on "Balsam-Wool" blanket-type insulation.—Wood Conversion Co.

Circle No. A20 on reply card Section G

you know you're right when you specify by DFPA* grade-trademarks

factory-inspected, laboratory-tested

To qualify for DFPA grade-trademarks, manufacturers must pass rigid and *continuous* inspection of current plywood production. In addition to these on-the-spot mill checks by DFPA quality supervisors, thousands of samples undergo scientific testing in DFPA laboratories. *Use of grade-trademarks may be withdrawn if quality is not satisfactory.*



right grade, right quality for every job

DFPA grade-trademarks are specification guides to the *right* grade for a specific job. Only genuine DFPA quality-tested panels bear DFPA registered grade-trademarks. *There are imitations. Don't be misled!*

Be sure you can tell the difference.

Send for the *DFPA Quality Story*—a portfolio of grade-use data and a step-by-step description of the DFPA quality control program. Write Douglas Fir Plywood Association, Tacoma 2, Washington. (Offer good U.S.A. only)

INTERIOR-TYPE DOUGLAS FIR PLYWOOD PLYPANEL DFPA TESTED QUALITY

GENUINE DOUGLAS FIR PLYWOOD PLYSCORD SHEATHING DFPA TESTED QUALITY

INTERIOR TYPE DOUGLAS FIR PLYWOOD PLYFORM CONCRETE FORM DFPA TESTED QUALITY

2-4-1 DFPA TESTED QUALITY

EXT-DFPA TESTED QUALITY

*DFPA stands for Douglas Fir Plywood Association, Tacoma 2, Washington—a non-profit industry organization devoted to product research, promotion and quality maintenance.

DFPA TESTED QUALITY

DFPA grade-trademarks mean quality FIR PLYWOOD

Low Cost . . . Easy to Apply
Permanently Trouble-Free

EASY TO HANDLE. Cheslene is a long-life plastic film extruded from PURE polyethylene. Fold it . . . flex it . . . Cheslene won't tear, crack or pin-hole! One man application with pressure sensitive tape or staples.

CHESLENE IS EXTRA STRONG . . . remains chemically inert PERMANENTLY. It can't rot, dry out or become brittle. Acids, alkalis, caustics do not affect its rugged waterproofing abilities. 30,000 sq. in. of Cheslene 1 mil gauge weigh only 1 lb.

CHESLENE IS ECONOMICAL . . . Imagine . . . permanent moistureproof protection at only 1½c per sq. ft. with Cheslene 4 mil gauge. Non-Flammable too!

Hundreds of uses for CHESLENE
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- foundations
- crawl spaces
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- drop cloth
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- flashing
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Ask for detailed franchise information

AMERICAN BUILDER Reference File

INSULATING SIDING
Brochure illustrates with detailed construction drawings the application principles of insulating siding for both new and remodeling work. —Insulating Siding Ass'n.

Circle No. A21 on reply card Section G

LAMINATED TRUSSES
Arches, beams and trusses of glued-laminated wood are discussed and illustrated in this 24-page book. Photographs, details and charts give technical information on the use of these products.—Rilco Laminated Products, Inc.

Circle No. A22 on reply card Section G

LUMBER
This handbook for builders gives specification and grading data for Arkansas Soft Pine. Illustrated with photos and construction details.—Arkansas Soft Pine Bureau.

Circle No. A23 on reply card Section G

LUMBER
Technical data on Southern Pine dimension lumber for light construction. Properties, grades and uses are shown in charts and photographs.—Southern Pine Association.

Circle No. A24 on reply card Section G

LUMBER
Fully covered in two well illustrated booklets are the grades and uses of two major western forest woods—Douglas Fir and West Coast Hemlock.—West Coast Lumbermen's Assn.

Circle No. A25 on reply card Section G

MASONRY REINFORCING
Folder on steel reinforcing for masonry walls outlines features of material and gives general specifications as well as helpful technical data.—Dur-O-Wal Div., Cedar Rapids Block Co.

Circle No. A26 on reply card Section G

MASONRY REINFORCING
Descriptive brochure is packed with facts about "Wal-Lok" a mortar joint that minimizes shrinkage cracks and increases the wall strength.—Adrian Peerless, Inc.

Circle No. A27 on reply card Section G

NOW!

PLYSCORD®

with EXTERIOR GLUE

joins the distinguished family of fir plywood structural products

GENUINE
DOUGLAS FIR PLYWOOD
PLYSCORD®
EXTERIOR GLUE
GRADE C-D SHEATHING
00

DFPA® TESTED QUALITY

SEE YOUR SUPPLIER FOR DETAILS

Or write **DOUGLAS FIR PLYWOOD ASSOCIATION,** Tacoma 2, Wash.

WHY RISK YOUR REPUTATION AS A BUILDER FOR JUST A FEW DOLLARS?

ARKANSAS SOFT PINE

Sheathing

PUTS SATISFIED CUSTOMERS IN *YOUR* FUTURE!

Strength!

ARKANSAS SOFT PINE sheathing has supreme nail-holding power—eliminates constant upkeep and repairing.

Insulation!

ARKANSAS SOFT PINE sheathing insulates effectively for it is a non-conductor of heat or cold.

Quality!

ARKANSAS SOFT PINE sheathing will not shrink or swell because it has been properly seasoned—and it is strong, dry lumber.

FREE Builder's Handbook giving complete information on grades and how to secure Arkansas Soft Pine.

TEAR OFF AND MAIL

ARKANSAS SOFT PINE BUREAU
157 Boyle Building
Little Rock, Arkansas

Please send copy of your Handbook for Builders.

NAME_____

ADDRESS_____

CITY & STATE_____

AMERICAN BUILDER Reference File

MORTAR

Better mortar with the use of Brixment is outlined in this catalog. Water-proofed masonry cement is described along with application details, durability data and specifications.—Louisville Cement Co.

Circle No. A28 on reply card Section G

PERIMETER INSULATION

Brochure describes "Flexcell" a thermal insulating material used to separate a concrete floor slab at grade from the foundation wall and ground. Construction details for many types of slabs.—Celotex Corp.

Circle No. A29 on reply card Section G

PLASTER ACCESSORIES

Casing beads, bullnosing, metal lath and all types of plastering accessories are described in literature available.—Inland Steel Products Co.

Circle No. A30 on reply card Section G

PLYWOOD SIDING

Exterior type, overlaid fir plywood siding is described together with installation details and finishing instructions.—Fir Plywood Association.

Circle No. A31 on reply card Section G

PREFABRICATED CHIMNEYS

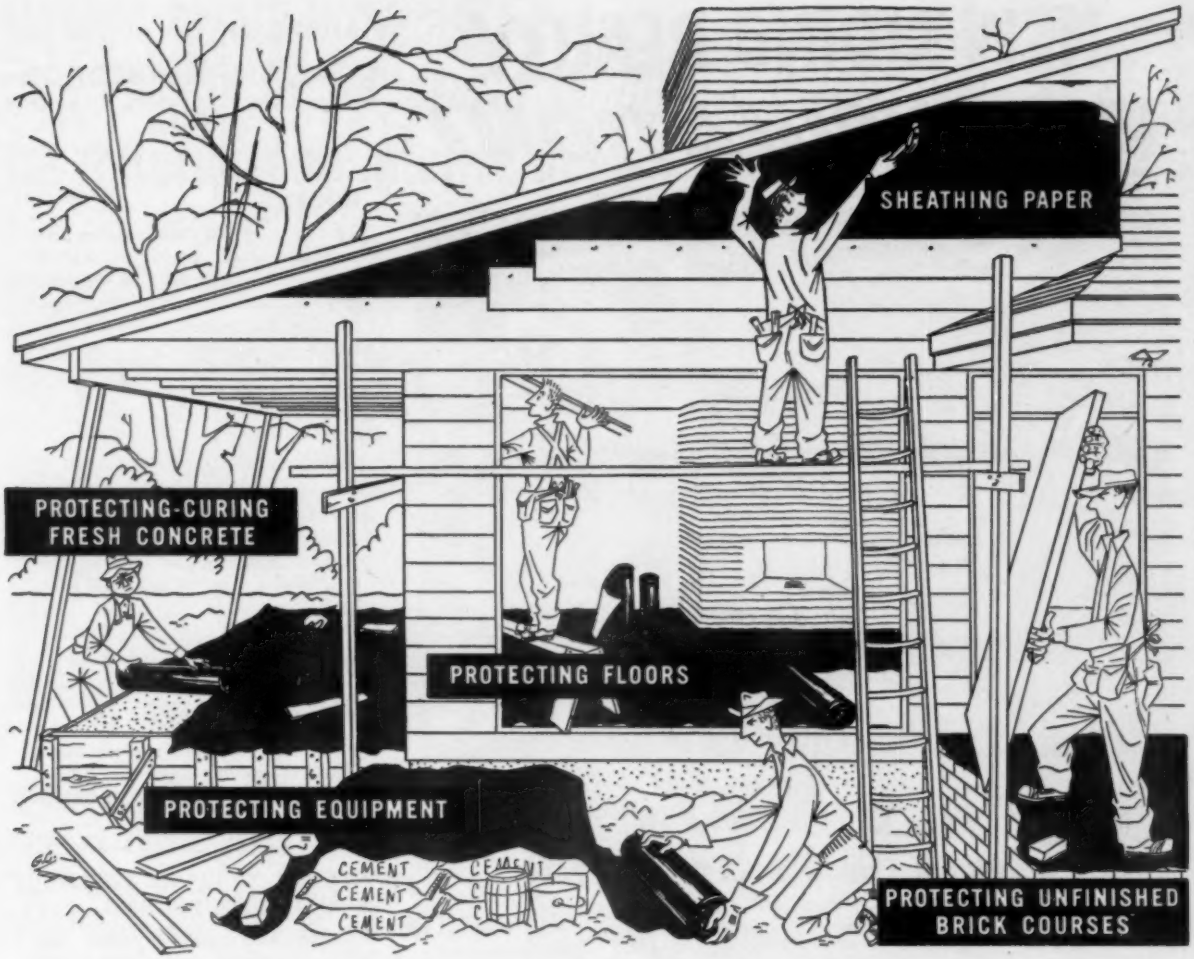
"Vitroliner" chimney features and construction details are covered in color leaflet. Shows standard and deluxe models.—Condensation Engineering Corp.

Circle No. A32 on reply card Section G

PREFABRICATED CHIMNEY

Descriptive literature is available on this new lightweight, all metal, pre-assembled chimney. Features a weight of less than 100 lbs and takes one man hour for installation. —General Products Corp.

Circle No. A33 on reply card Section G



Orange Label SISALKRAFT means Low Cost Protection

More and more builders are finding tough Orange Label Sisalkraft the ideal protective material for construction "in process." It's economical in first cost! It can be used over again! It takes abuse — stands up! Try it on your next job! Available in rolls 3′ to 8′, "blankets" in any size! Most every lumber and building material dealer stocks quality Sisalkraft products.

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In Canada Sisalkraft products are sold under the following names: Orange Label Fibreen, Sisalation, Copper Armored Fibreen, Fibreen Vaporstop, Fibreen Moistop — contact Alexander Murray & Co., Ltd., Montreal

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NEW SIDING BEAUTY PLUS *INSULATION!*

New Gold Bond Chroma-Shake Siding with Insulation Shingle Backer gives you:

FASTER SELLING because the prospect likes Chroma-Shake's natural beauty—and likes the thought of cooler summers and more economical winters, too! Chroma-Shake Siding offers beauty, texture, color—and the ⅜" insulation backing gives a *really deep* shadow line.

HIGHER PROFITS because this siding helps you give more house for your money. Buyers get the good looks of the most expensive siding at a cost the average income can afford. Even the names of the natural new Chroma-Shake colors help sell your homes! Emberglo Red, Birchbark White, Pinesmoke Gray, Spruce Green...and Charcoal.

For more information on what Chroma-Shake with Insulation Shingle Backer can mean to *your own selling story,* see your Gold Bond® representative or write Dept. AB-47, National Gypsum Co., Buffalo 2, N.Y.

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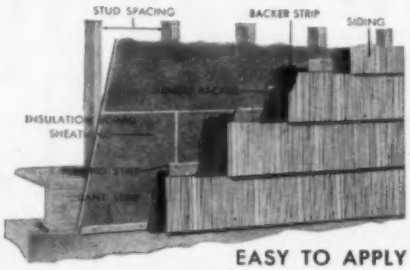

EASY TO APPLY

CHROMA-SHAKE SIDING and INSULATION BACKER

Gold Bond
BUILDING PRODUCTS

NATIONAL GYPSUM COMPANY

AMERICAN BUILDER Reference File

ROOFING

This 28-page full color catalog gives technical data, drawings, descriptions of the different types of shingles plus true color photos of color schemes for homes.—Barrett Div., Allied Chemical & Dye Corp.

Circle No. A39 on reply card Section G

ROOFING

Color-styled, these asphalt shingles are big sellers for both new building and remodeling. Eight styles—including Woodtex, the shingle with built-up graining, and Shadow-Cast Thick Butts with the unique shadow line.—Bestwall Certain-Teed Sales Corp.

Circle No. A40 on reply card Section G

ROOFING AGGREGATE

White Georgia Marble is offered as a built-up roofing aggregate and is discussed with specifications in this catalog.—Georgia Marble Co.

Circle No. A41 on reply card Section G

ROOFING AND SIDING

Roofings and sidings—asphalt and asbestos-cement—are shown in detail in this 8-page booklet. Specifications, illustrations of individual products.—The Flintkote Co.

Circle No. A42 on reply card Section G

Build your Reference File of CATALOGS and LITERATURE Use the handy reply card in Section G

Double award winners use PALCO *Architectural Quality Redwood* for exterior and interior design

House & Home
presents this
1956 Award of Merit
in Residential Design and Construction
to
Gerholz Community Homes Inc.
in Recognition of an Outstanding Contribution to
Housing Progress in 1956

The National Association of Home Builders recognized Gerholz Community Homes, Inc., with its Award of Merit in Neighborhood Development.

House & Home presented its 1956 Award of Merit in Residential Design and Construction to Gerholz Community Homes, Inc.

GERHOLZ COMMUNITY HOMES DISPLAY THIS VERSATILE WOOD THAT WILL OUTLAST THE LONGEST MORTGAGE IN STYLE AND DURABILITY

The homes of Westgate Park in Flint, Michigan, have been recognized by wide publicity and two coveted national awards. The photographs above show typical examples of the way in which Builder Robert P. Gerholz and Architect William K. Davis of Daniel & Associates have capitalized on the timeless intrinsic beauty of redwood. Highest dimensional stability and ability to resist all forms of deterioration are of prime importance in selecting Certified Dry PALCO *Architectural Quality Redwood*, for the lending agencies and home owners today insist on materials that will protect their investments. It will pay you to insist on the premium quality of PALCO Redwood — for you pay no extra premium in cost.

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See Sweet's Architectural File, or send coupon for your personal copy of this aid to redwood specification.

Specify the best in Redwood PALCO®

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Please send me without obligation a reprint of the Architectural File Bulletin outlining specification data, PALCO Redwood patterns, sizes, grades, grains, etc.

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Company _____

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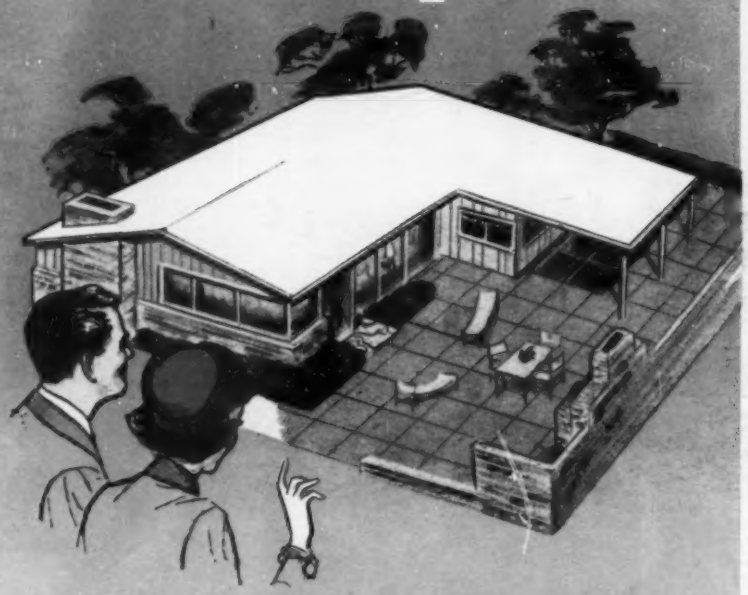
Accent!

the simple beauty of this sparkling White Top Roof



White Top's crystalline marble chips enhance the home and its landscaping, present a clean and beautiful appearance that catches a prospect's eye. Behind this beauty is the famous enduring quality of marble. Maintenance is practically unknown. Even more than that, White Top will save heat and air-conditioning bills. This dense, crystalline marble has the *lowest* absorption and *highest reflectivity* of any known roofing materials. That helps bounce the heat back in summer, bar the cold in winter.

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Please send me full information on White Top Marble Roofing.

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AMERICAN BUILDER | **Reference File**

PREFABRICATED CHIMNEYS

This fact book on "packaged masonry chimney" covers applications, product information, erection data, specifications and typical installations.—Van-Packer Corp.

Circle No. A34 on reply card Section G

PREFABRICATED FIREPLACE

In attractive color, these brochures show installations of complete fireplace and chimney units. Drawings and technical data included.—Heatilator Inc.

Circle No. A35 on reply card Section G

RED CEDAR SHAKES

Brochure gives specifications, construction details and illustrated application techniques for handsplit red cedar shakes.—Red Cedar Shingle Bureau.

Circle No. A36 on reply card Section G

REDWOOD

"Ideas for your garden", using redwood, is the title of this 20-page book. Illustrates in colors garden designs as well as fences and shelters.—California Redwood Ass'n.

Circle No. A37 on reply card Section G

ROOF TRUSSES

Folder shows types of Gri-P-late roof truss construction. Shows applications, features of mechanical connectors.—Sanford Enterprises.

Circle No. A38 on reply card Section G

Tops in readership by BUILDERS

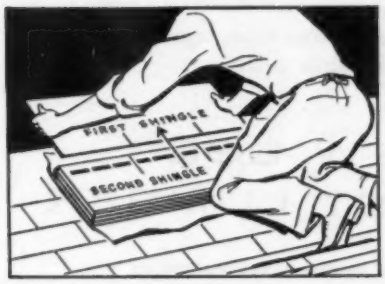
AMERICAN BUILDER DIRECTORY

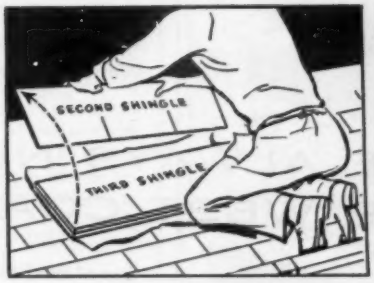
Certain-teed® Sealdon®

12" THICK BUTT SHINGLE

the modern self-sealing shingle!

It goes down in a BREEZE... stays down in a GALE!





Sealdon application is fast and easy. A special adhesive-repellent silicone paper separator keeps Sealdons from sticking together in the bundle. They slide apart at a touch. They're packaged so every other shingle can quickly be flipped over into nailing position. Clumsy end-over-end "flopping" is eliminated. The silicone paper separators remain on the underside of each shingle—eliminating tedious removal by hand, as well as time-consuming cleanup on the job.

Every Sealdon shingle has a strip of special sealing compound factory-applied to the underside of the shingle tab. As the sun beats down, each Sealdon seals itself securely against every kind of wind or weather. The sealing compound is applied in "dashes" to channel off rain and snow—preventing the damage that water accumulations might otherwise cause. A Sealdon roof will give many years of trouble-free service under the most severe weather conditions.

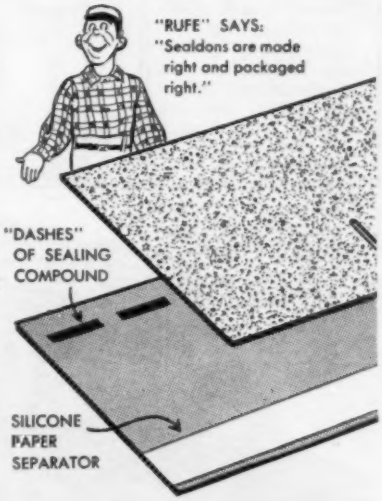
This latest addition to the Certain-teed line of quality roofing materials has built-in benefits for homeowners, builders, roofers and dealers alike.

Sealdon is self-sealing. It *stays put* in any weather. It means longer roof life, fewer repair bills, greater all-'round economy for the homeowner.

Sealdon is designed and packaged with the builder and roofer in mind. Application is faster because waste motion is reduced. Labor costs are lower. The unique way Sealdons are bundled considerably simplifies handling on the job.

Sealdon is a sure seller for dealers. Besides its self-sealing features, it has the same long-wearing characteristics and wide range of beautiful colors that have long been associated with Certain-teed Thick Butt Shingles.

Get complete details about new Certain-teed Sealdon Asphalt Shingles. Contact your nearest supplier—or write direct to us.



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BESTWALL CERTAIN-TEED SALES CORPORATION
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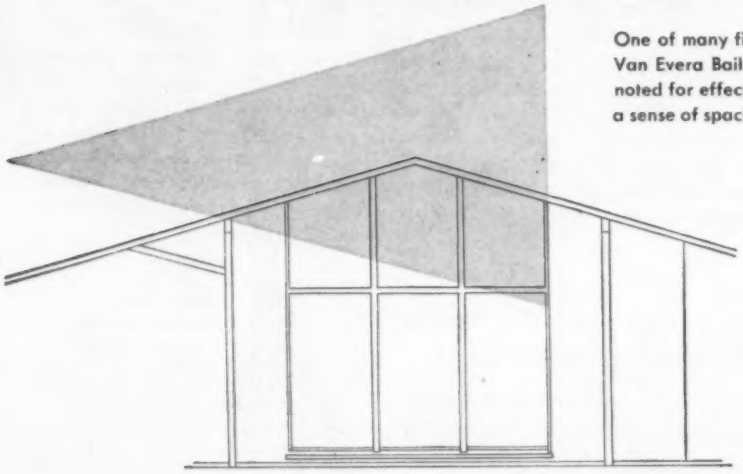
ASPHALT ROOFING • SHINGLES • SIDING • ASBESTOS CEMENT SHINGLES AND SIDING
FIBERGLAS BUILDING INSULATION • ROOF INSULATION • SIDING CUSHION
PAINT PRODUCTS—ALKYD • LATEX • CASEIN • TEXTURE • PRIMER-SEALER

This laminated roof is constructed of random thickness lumber, interlaced at the roof peak for additional sturdiness. Cantilevered over the supporting beam at the right, the structure is given both stiffness and pattern by the angled bracing at left. Siding of rough sawn one-inch stock adds interest to the wall texture.

For high salability and ease of construction, build with wood—always economical, ever modern. And for dependability, use the West Coast species, Douglas fir, West Coast hemlock, Western red cedar, Sitka spruce.

THERE ARE ALWAYS NEW USES FOR WEST COAST LUMBER



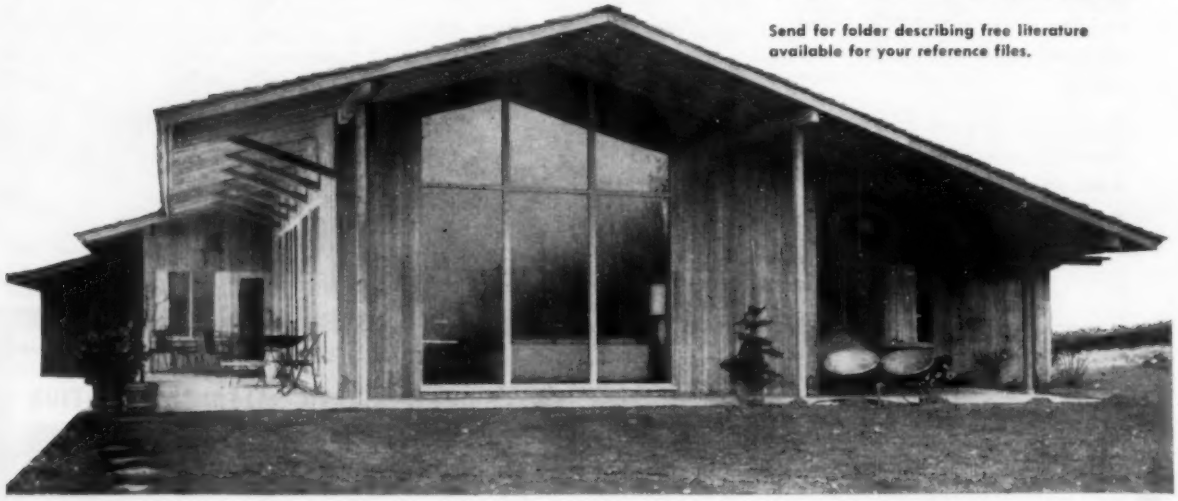
One of many fine, modern homes designed by Van Evera Bailey, architect, A.I.A. His designs are noted for effectively combining livability and a sense of spaciousness.

WEST COAST LUMBER

Douglas Fir
West Coast Hemlock
Western Red Cedar
Sitka Spruce

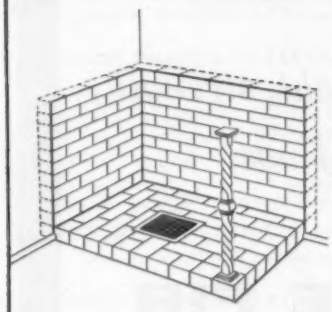
WEST COAST LUMBERMEN'S ASSOCIATION
1410 S.W. Morrison, Portland 5, Oregon

Send for folder describing free literature available for your reference files.



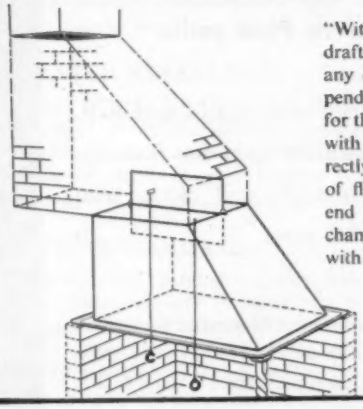
A MASON TELLS WHY...

"THE ONLY CHOICE FOR UNUSUAL FIREPLACES IS THE *Beneform*® UNIVERSAL DAMPER"

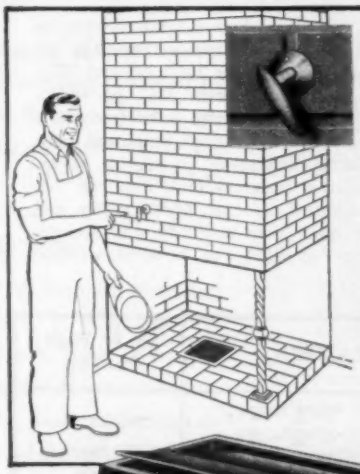


"These modern fireplaces . . . open on 2 or 3 sides, or sometimes all around . . . were a headache before I started using the Beneform Universal Damper. Beneform saves my time in many ways . . . and gives a perfect, smoke-free job every time. Start by setting the hearth; put post in position . . . and you're ready to go."

"Just set the Beneform on the brick, on two sides, and on corner post. Since Beneform has three straight sides, it's an easy matter to lay up brick. No lintel bars are necessary. Beneform's flange is 3½" wide, strong enough to carry any load. Masonry is laid right on the flange. No fancy, time-consuming brick-work here."



"With Beneform, the down draft shelf can be built at any of the four sides, depending on best location for the stack. Flue is offset, with down draft shelf directly below it, front edge of flue in line with back end of damper. Smoke chamber is sloped at 60°, with clearance provided for free opening of damper valve."



"That's about it . . here is a truly beautiful fireplace that will give years of pleasure, with no smoke or draft worries for the homeowner —or me. Incidentally, I usually install the exclusive Rotary Control, because it operates easily and has little to get out of order. If you haven't tried Beneform, you are behind the times!"

BENEFORM LETS YOU BUILD FASTER, BETTER, AT LOWER COST— Beneform is the easy answer to the need for lower construction costs in *unusual* fireplace openings. It assures *low cost* and gives the strong, smoke-free draft so vital in unconventional fireplace design.

BUILDS ALL 6 BASIC OPENING TYPES— No matter which fireplace type you're building . . . projecting corner, 2-sided or 3-sided openings, open all around, opening in 2 rooms, etc. . . . Beneform will build it *better*, and at *lower cost*.

SIX STOCK SIZES AVAILABLE— from 26" x 26" up to 50" x 24". Complete specifications, prices and construction details furnished upon request.

SEE YOUR LOCAL BENNETT SUPPLIER . . . for the complete Bennett line, including Benefire Fireplace Forms, Ash Dumps, Dampers, Grilles, Grates, Lintels, etc. Write to Bennett Ireland Inc., Dept. C, Norwich, N. Y. for complete catalog.

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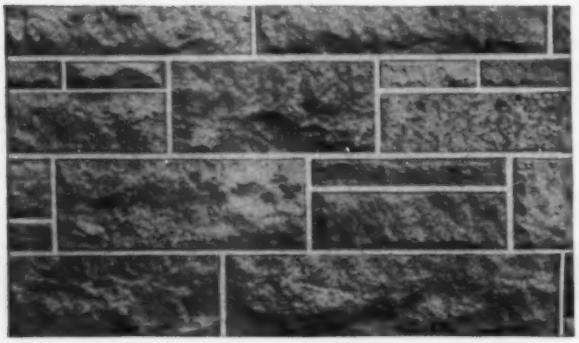
AUTHORITIES ON FIREPLACES

Briar Hill

GOLDEN TONE SANDSTONE



Beautiful tones of buff, gray, tan, brown, pink. Arrives in near ready-to-set condition. Provides greater coverage because of minimum waste. Available in 2¼", 5" and 7¾" heights of ashlar veneer, approximately 3½" in width. Can be ordered accurately on coverage basis (see chart below). Furnished in random length strips, unjointed, with split face. Top and bottom beds sawed to provide easier, faster setting. Only ordinary masonry tools required. Set with any portland or natural cement. Resists water and weathering. Costs little more than ordinary wall facings. Helpful advisory service available to builders without charge or obligation.

COURSING PATTERN	Sq. Ft. Wall Per Ton
16% — 2¼" 47% — 5" 37% — 7¾" MOST POPULAR PATTERN	45 Sq. Ft. ½" Mortar Joints
2 Heights — 2¼" 1 Height — 5"	50 Sq. Ft. ½" Mortar Joints
All 2¼"	55 Sq. Ft. ½" Mortar Joints

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SHINGLE COATING

Folder shows 12 standard colors of firm's liquid-form wood shingle coatings line.—Meta-Kote Corp.

Circle No. A43 on reply card Section G

WOOD PRESERVATIVES

Pressure-treating of lumber to prevent rot and termite damage is discussed at length in this series of booklets. Full information on where to use, and how to specify treated lumber.—Wolman Preservative Dept., Koppers Co., Inc.

Circle No. A44 on reply card Section G

WOOD PRESERVATIVE

Folder, "101 Tips on Better Living with Wood," tells of many home uses of water-repellent preservative. —Protection Products Mfg. Co.

Circle No. A45 on reply card Section G

WATER REPELLENT

This 18-page booklet shows applications of water repellent product in brick and masory paints and mineral coatings.—Water-Boss.

Circle No. A46 on reply card Section G

WATERPROOFING

"Water Seal" product's applications are described and illustrated in 8-page booklet. Covers protection for brick, concrete, wood, metal, tile, plaster.—E. A. Thompson Co., Inc.

Circle No. A47 on reply card Section G

WEATHERSTRIPPING

Pamphlets give details of self-adhering roll weatherstrip; wood moulding strips for doors.—J. W. Mortell Co.

Circle No. A48 on reply card Section G

STEEL BRIDGING

Here is a line of steel bridging that allows one type to be used for all joist sizes from 2 x 6 to 2 x 12 where spacing is 16" o. c.—Exline Manufacturing Co.

Circle No. A49 on reply card Section G

SCREWS AND BOLTS

Broad range of screws and bolts is covered in 56-page catalog. Conveniently indexed, contains specifications, technical data.—Southern Screw Co.

Circle No. A50 on reply card Section G

HOW HEATFORM The Superior Heat Circulating Fireplace Unit HELPS SELL HOMES

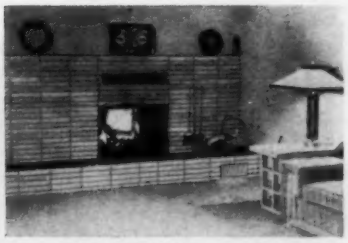
Ninety percent of the people building or buying homes want a fireplace.

They expect the designer and builder to give them a fireplace that will deliver to the home the largest possible volume of smoke-free heat. There is only one way to meet these specifications and that is to build the fireplace around the HEATFORM unit.

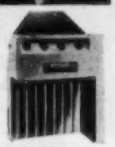
Countless thousands of home owners now enjoying the comfort provided by the HEATFORM fireplace, with economy of fuel consumption, are telling their friends and neighbors, "Don't buy or build a home without a HEATFORM heat circulating fireplace."

A HEATFORM fireplace costs but little, if any, more. It is a complete double-walled form, built to proper angles and dimensions. It consists of firebox, throat, smoke-dome, and properly hinged and operated damper. It is a perfect guide for the masonry walls (hearth to flue), replacing some materials and time necessary to construct the ordinary fireplace . . . a matter of vital importance to the multiple home builder.

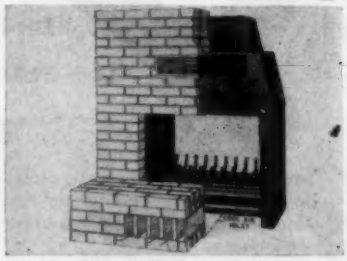
HEATFORM is the only heat circulating fireplace unit made in four models and various sizes to accommodate both conventional and multiple opening fireplaces. The smart builder is capitalizing on the 35-year reputation of HEATFORM and has found a HEATFORM fireplace is one of the major selling features of the home. HEATFORM is your insurance against heat waste and smoke trouble.



MODEL "A" with front warm-air outlet for greater heating efficiency and economical installation. Warm air could be taken from side outlets and through the mantel shelf or carried to the ceiling height, if desired.



MODEL "S" corner fireplace, with view of fire from front and either side. Model "M" (not shown) provides view of fire from front and both sides.



MODEL "D" for fireplaces serving two rooms, with a cool-air inlet and warm-air outlet in each.

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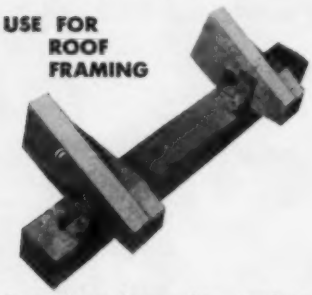

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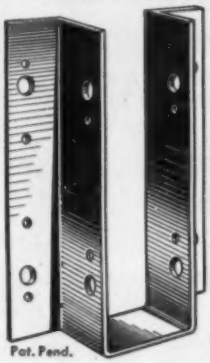

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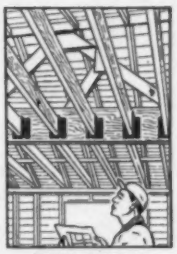

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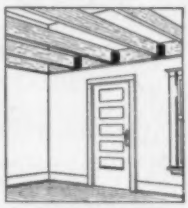

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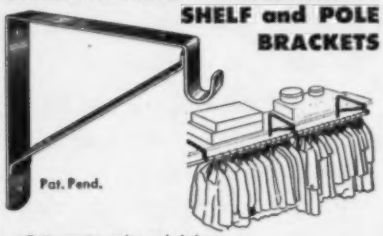

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VITROLINER offers MORE TYPES of Chimneys —Type "E" and "L" for ceiling or basement installation. It offers MORE FLUE SIZES for the one CORRECT size, the heating plant requires. There is also MORE permanent basic engineering—and MORE QUALITY MATERIAL, time-tested, tried and proven successful, for ever fifteen years.

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(Right) Exposed masonry wall in living room of palatial residence. 8" stacked units alternately protruding to obtain pleasing shadow effects.

Concrete brick with extruded mortar joints and long low split units combined in this ranch type home.

The many new applications of concrete masonry in new construction appear to be one of the more interesting developments of the current building boom. In fact, the upsurging popularity of concrete masonry as evidenced by the tremendous demand for standard and split block, seems to be the consequence of not only construction economy but of constructive thinking as well.

Certainly the many novel and interesting concrete block effects now noticeable in new home designs are far from the ordinary.

Horizontally stacked 8" x 8" x 16" units enhance the natural beauty of this "all block" office building.

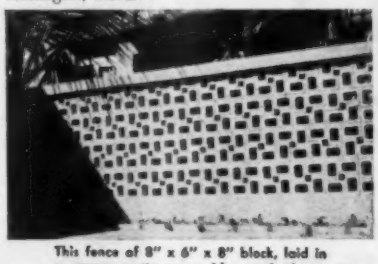
These effects range all the way from major structural innovations such as the use of chimney block on edge, to create a 3D effect, to striking entrance designs. Block stacked horizontally or vertically may also be seen in many new applications.

Of course, it is in the wide variety of design that Vibrapac block has long offered outstanding opportunities. And it is in this respect that its use has increased enormously. New patterns, textures, colors and sizes of

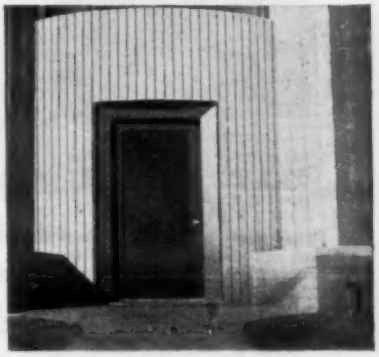
Unusual effects in concrete block construction bring new opportunities to designers and builders . . .

Vibrapac block now available, bring designer and builder virtually an artist's palette for creation of new structural beauty. Endless variations of rooms, corridors, stairways, basements, fireplaces, etc., are possible by simply varying the selection and laying of Vibrapac block.

Similar variety may be achieved outdoors. Patios, terraces, steps, planters, retaining walls, etc., all can receive original treatments. Even inexpensive housing can be given the added artistry . . . and sale-ability . . . of unique Vibrapac block effects. Here again, the economy and dependability of Vibrapac block enable the builder to achieve selling appeal of distinctive design without losing the advantage of competitive pricing. Vibrapac block has much to offer as one of the most versatile and useful of modern building materials. Complete literature on request. Write, BESSER COMPANY, Box 183, Alpena, Michigan, USA.



This fence of 8" x 6" x 8" block, laid in a square pattern, provides semi-privacy.



Apartment building entrance employing stacked steel sash block to achieve this interesting effect.

Stacked split units of any height make an eye-appealing fireplace. Shown are 4"x16" split block in stacked bond.

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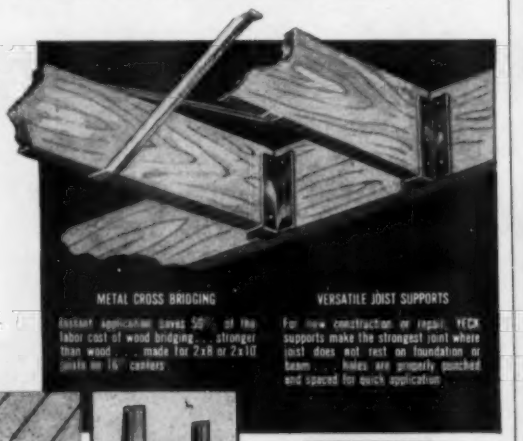

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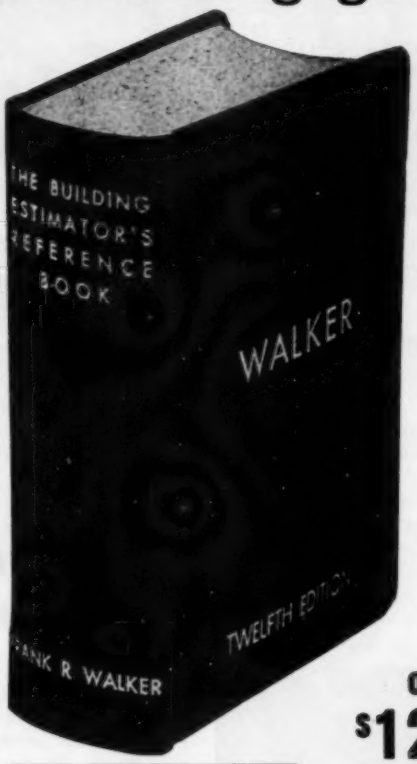

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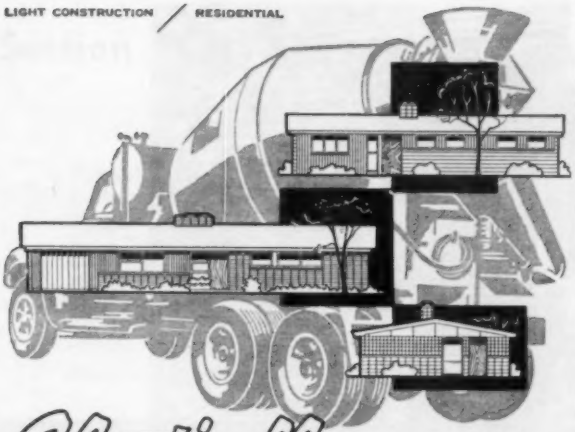

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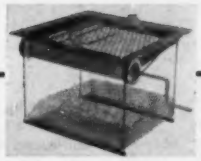

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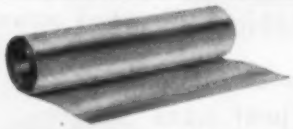

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Foil on durable 40 lb. kraft paper, one or both sides. Full heat reflection at a big saving! Excellent vapor barrier.

Rustproof, no-stain Reynolds *Lifetime* Aluminum Nails

The nails that have eliminated countersinking and puttying for many builders!

Easy-working, low cost! Reynolds *Lifetime* Aluminum Flashing

Once a workman tries aluminum, he wants no other flashing. .019" thickness. In 50' rolls, 14", 20" and 28" wide.

REYNOLDS ALUMINUM

BUILDING PRODUCTS

See "CIRCUS BOY," Reynolds new dramatic adventure series, Sundays, NBC-TV Network.

Section B Doors-Windows-Millwork-Floor & Wall Finishes

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Built-ins
Doors, Jambs & Trim
Flooring & Floor Coverings
Glass & Glass Products
Millwork & Stairs
Paints
Paneling & Plywood
Plastic Laminates
Porcelain Enamel
Screens & Storm Sash
Store Front Materials
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Wallboards & Wall Coverings
Windows

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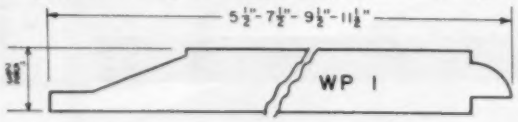
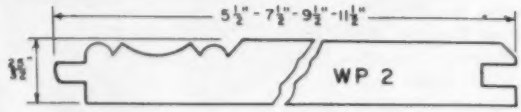
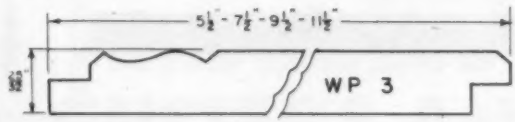
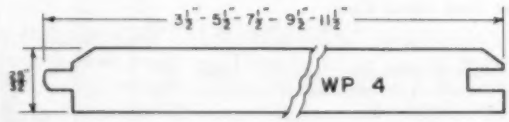
WESTERN PINE PANELING PATTERNS

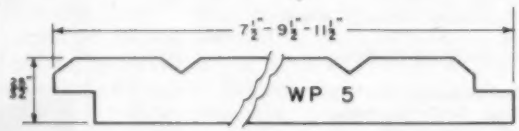
The paneling patterns shown here are standards established by the Western Pine Association and may be ordered ¾" thick if desired. On many patterns, WP-4 can be run on the reverse side if so ordered from the mill. This may be desirable if paneling is to be exposed on both sides. Shiplap patterns have ½" tongue while tongue and groove patterns have ⅜"

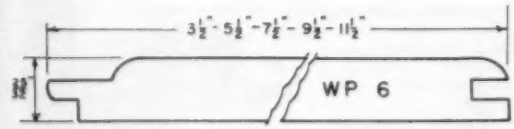


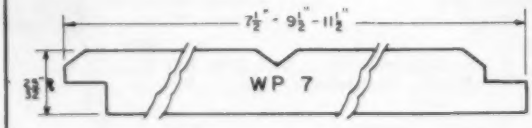


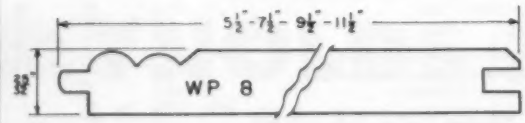


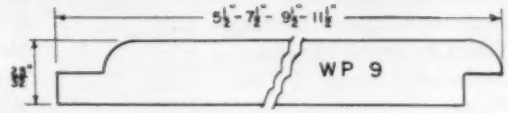


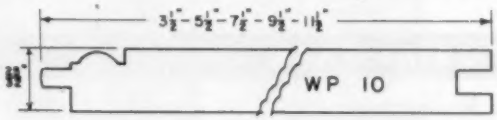


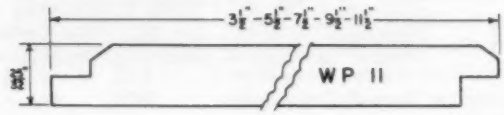


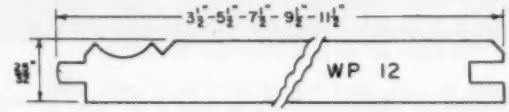


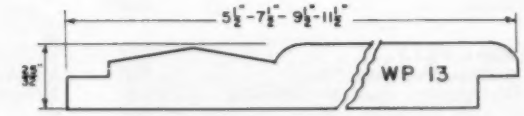


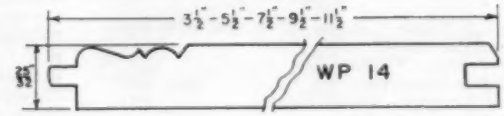


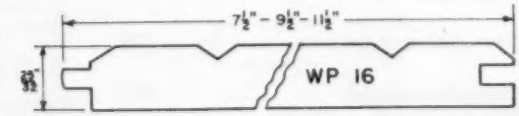


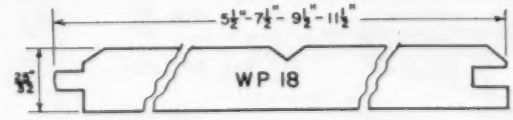


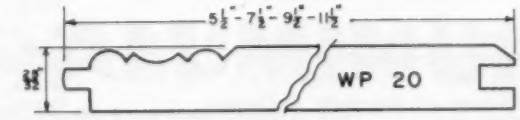








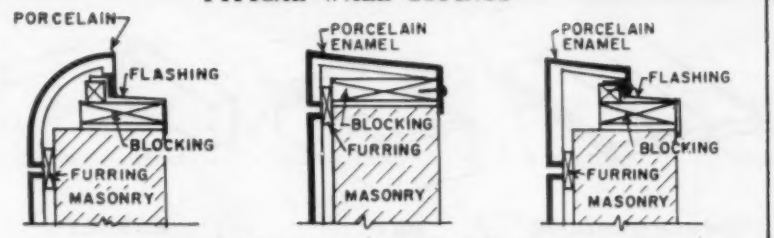




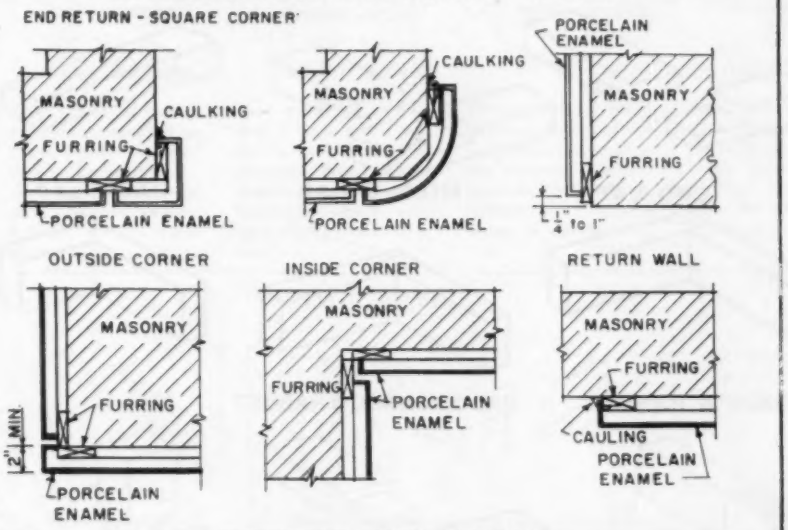
Courtesy Western Pine Association

PORCELAIN ENAMEL VENEER

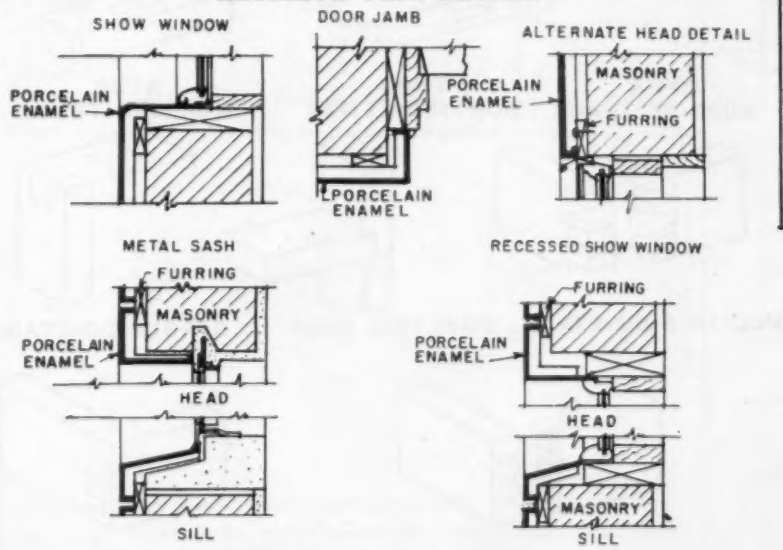
TYPICAL WALL COPINGS



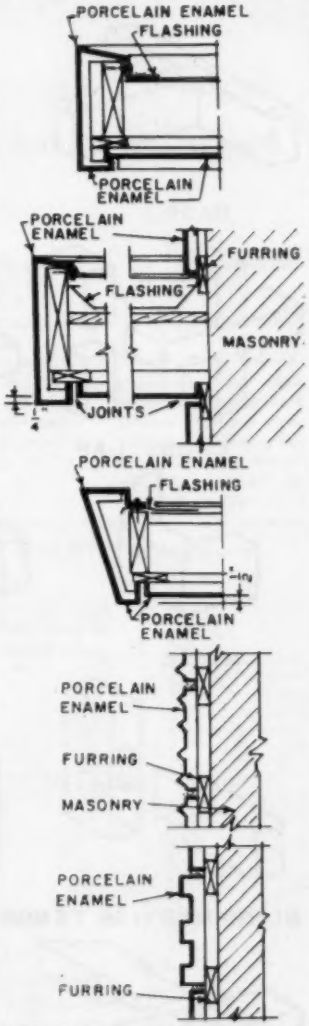
EXTERIOR WALL CORNERS AND RETURNS



EXTERIOR TRIM DETAILS

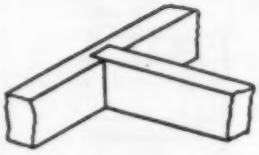


CANOPY FASCIA DETAILS



Courtesy Porcelain Enamel Institute

WOOD CABINET JOINTS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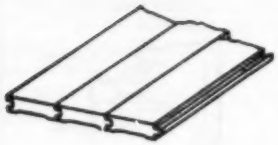
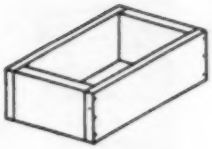
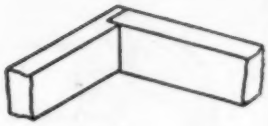
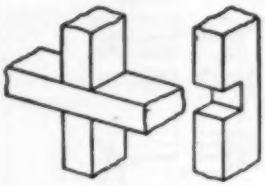
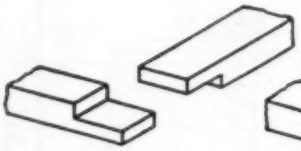
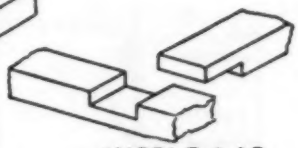

TONGUE & GROOVE

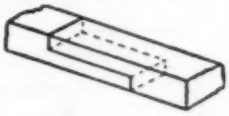

BUTT


RABBET

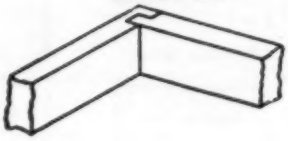

CROSS LAP

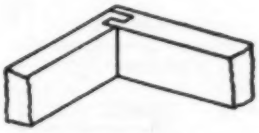

END LAP

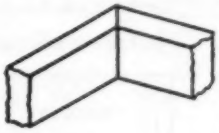

MIDDLE LAP

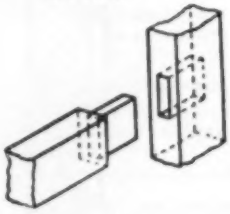

HALF LAP

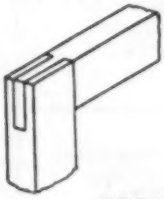
MITRE

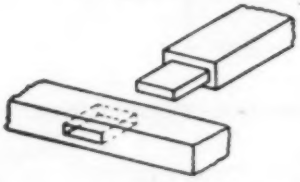

DADO & RABBET

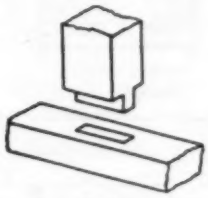

DADO, TONGUE & RABBET

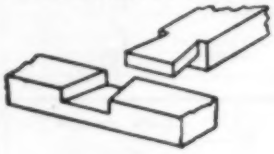

MITRE

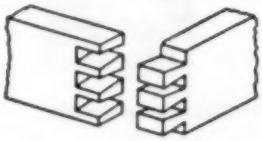

BLIND MORTISE TENON

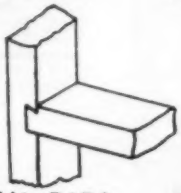

OPEN MORTISE TENON

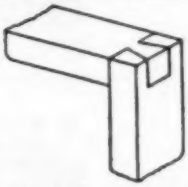

THRU MORTISE TENON

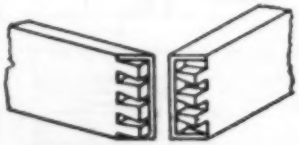

STUB MORTISE TENON

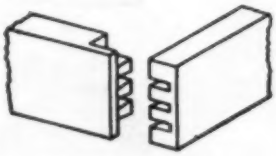

LAP DOVETAIL

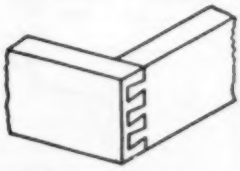

MULTIPLE DOVETAIL


DOVETAIL DADO


SINGLE DOVETAIL

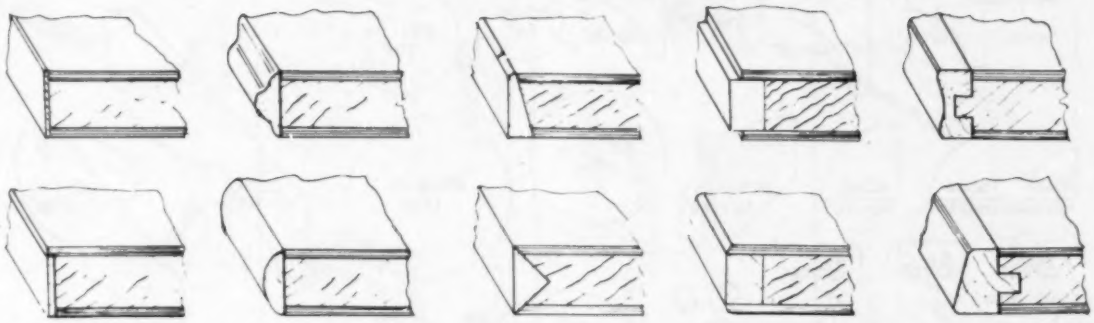

STOPPED LAP DOVETAIL


LAP DOVETAIL


SECRET DOVETAIL

CABINET CONSTRUCTION

PLYWOOD EDGE TREATMENT



Thin veneer of facing material is applied to edge. Lower illustration is the most practical method as top ply protects veneer from wear and damage.

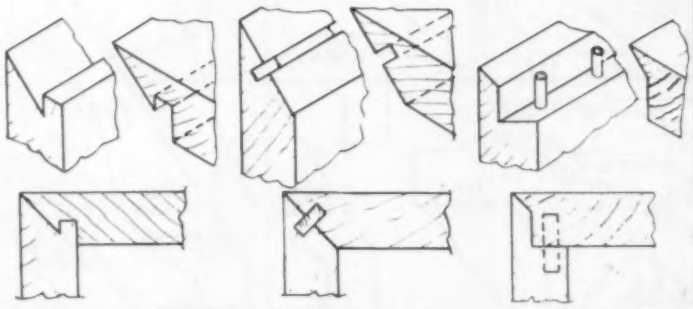
Two types of stock moldings used to finish raw edges of plywood. Many other molding contours are available which are adaptable for this use.

The mitered butt edgeing shown above is stronger than thin flat veneer. For extremely fine work the mitered inset shown below is excellent.

Two methods of applying an inset facing between the plywood faces. Both are practical as they strengthen the edge of the plywood.

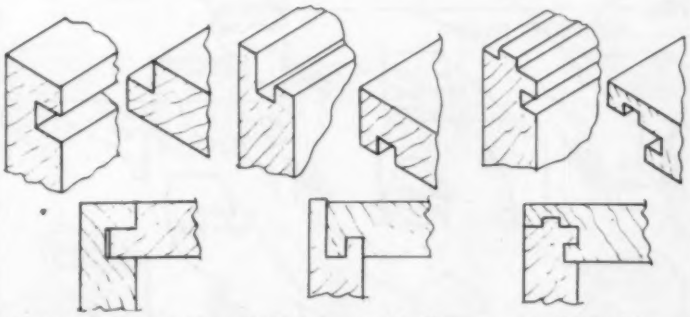
Where a heavy molding is used for edge facing the tongue and groove methods provide a practical solution. Square stock may be applied in this manner

CABINET JOINTS



Tongue and groove miter — Feather miter joint — Dowel miter joint

Three types of miter joints to be used where end grain would be objectionable.

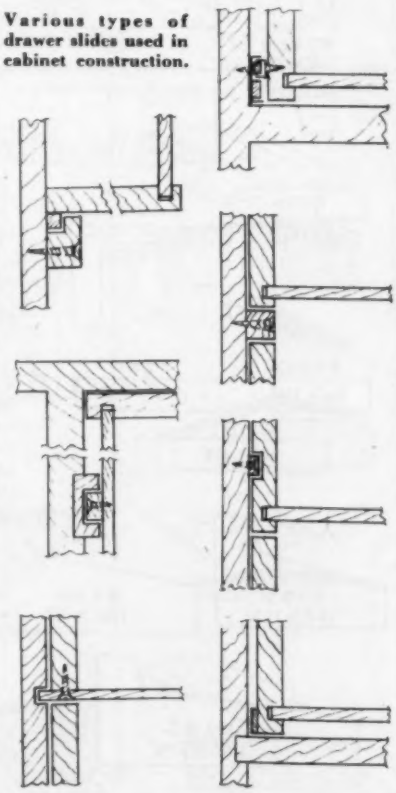


Dado and rabbet joint — Dado, tongue and rabbet — Lock butt joint

Right angle joints used for drawer construction or other cabinet work where end grain is not objectionable. All joints may be cut on ordinary table saw.

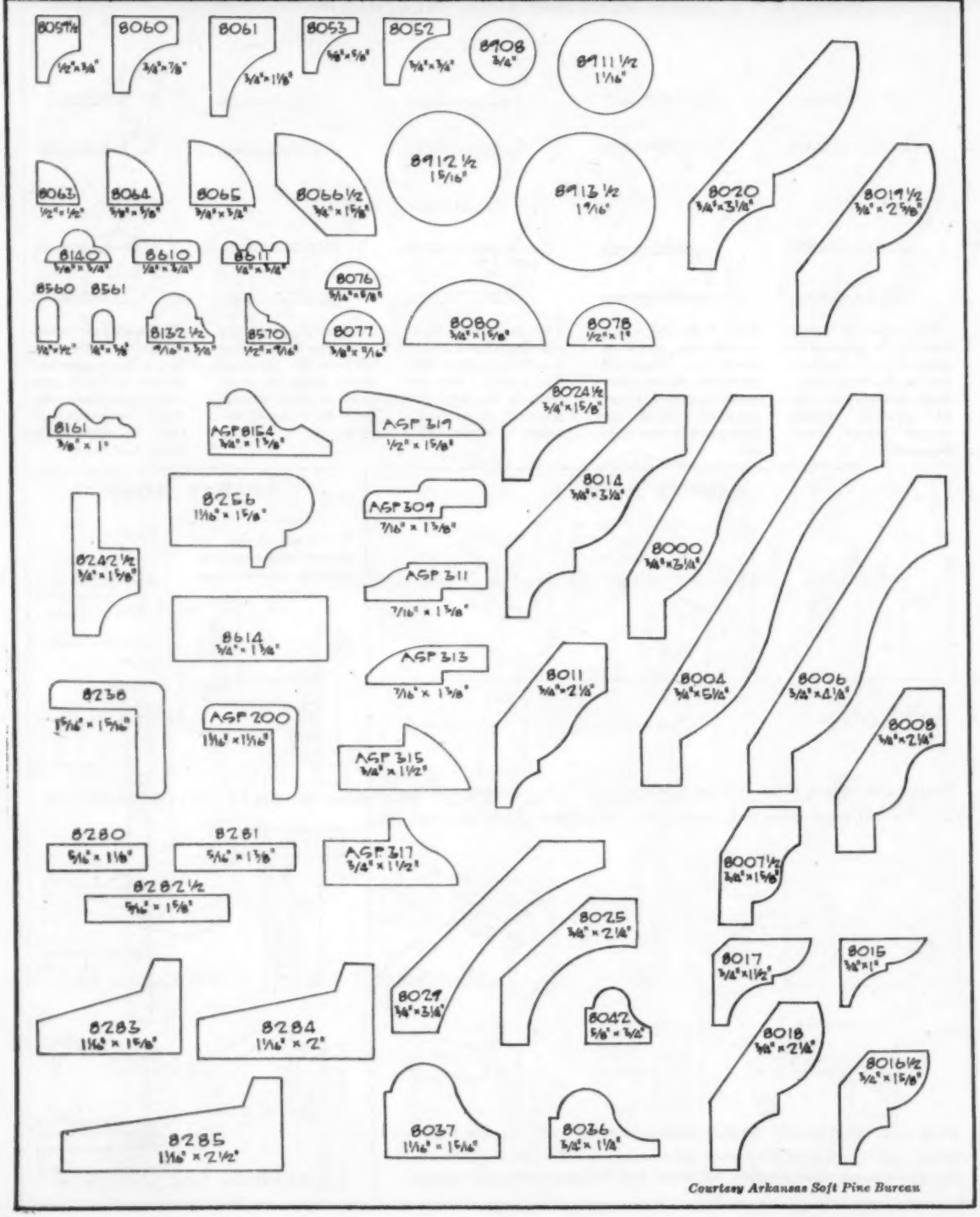
DRAWER SLIDES

Various types of drawer slides used in cabinet construction.



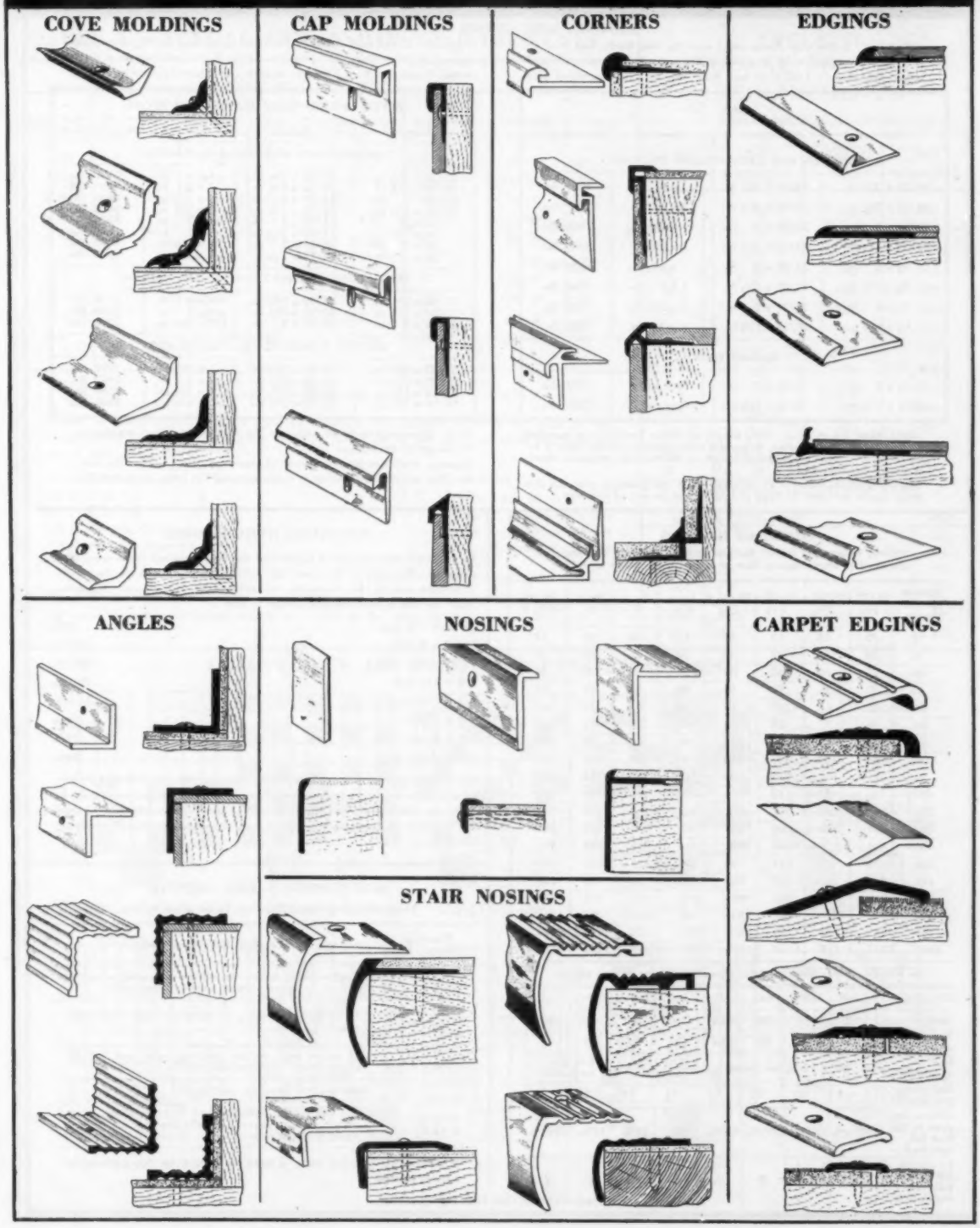
Section B Doors - Windows - Millwork Floor & Wall Finishes

WOOD MOULDINGS—8000 SERIES



Courtesy Arkansas Soft Pine Bureau

METAL TRIM MOLDINGS



Section B Doors - Windows - Millwork Floor & Wall Finishes

HARDWOOD FLOORING DATA

STANDARD SIZES, COUNTS and WEIGHTS

"Nominal" is the size designation used by the *trade*, but it is not always the actual size. Sometimes the actual thickness of hardwood flooring is 1/32-inch less than the so-called nominal size.

"Actual" is the *mill* size for thickness and face width, excluding tongue width. "Counted" size determines the board feet in a shipment. Pieces less than 1 inch in thickness are considered to be 1 inch.

OAK

Nominal	Actual	Counted	Weights M Ft.
TONGUED AND GROOVED-END MATCHED			
25/32 x 3¼ in.	25/32 x 3¼ in.	1 x 4 in.	2250 lbs.
25/32 x 2¼ in.	25/32 x 2¼ in.	1 x 3 in.	2000 lbs.
25/32 x 2 in.	25/32 x 2 in.	1 x 2¾ in.	2000 lbs.
25/32 x 1½ in.	25/32 x 1½ in.	1 x 2¼ in.	2000 lbs.
⅜ x 2 in.	11/32 x 2 in.	1 x 2½ in.	1000 lbs.
⅜ x 1½ in.	11/32 x 1½ in.	1 x 2 in.	1000 lbs.
½ x 2 in.	15/32 x 2 in.	1 x 2½ in.	1300 lbs.
½ x 1½ in.	15/32 x 1½ in.	1 x 2 in.	1300 lbs.
SQUARE EDGE			
5/16 x 2 in.	5/16 x 2 in.	face count	1200 lbs.
5/16 x 1½ in.	5/16 x 1½ in.	face count	1200 lbs.

BEECH, BIRCH, HARD MAPLE AND PECAN

Nominal	Actual	Counted	Weights M Ft.
TONGUED AND GROOVED-END MATCHED			
25/32 x 3¼ in.	25/32 x 3¼ in.	1 x 4 in.	2250 lbs.
25/32 x 2¼ in.	25/32 x 2¼ in.	1 x 3 in.	2000 lbs.
25/32 x 2 in.	25/32 x 2 in.	1 x 2¾ in.	2000 lbs.
25/32 x 1½ in.	25/32 x 1½ in.	1 x 2¼ in.	2000 lbs.
⅜ x 2 in.	11/32 x 2 in.	1 x 2½ in.	1000 lbs.
⅜ x 1½ in.	11/32 x 1½ in.	1 x 2 in.	1000 lbs.
½ x 2 in.	15/32 x 2 in.	1 x 2½ in.	1300 lbs.
½ x 1½ in.	15/32 x 1½ in.	1 x 2 in.	1300 lbs.
SPECIAL THICKNESSES (T and G, End Matched)			
17/16 x 3¼ in.	33/32 x 3¼ in.	5/4 x 4 in.	2400 lbs.
17/16 x 2¼ in.	33/32 x 2¼ in.	5/4 x 3 in.	2250 lbs.
17/16 x 2 in.	33/32 x 2 in.	5/4 x 2¾ in.	2250 lbs.
JOINTED FLOORING—i.e., SQUARE EDGE			
25/32 x 2½ in.	25/32 x 2½ in.	1 x 3¼ in.	2250 lbs.
25/32 x 3¼ in.	25/32 x 3¼ in.	1 x 4 in.	2400 lbs.
17/16 x 2½ in.	33/32 x 2½ in.	5/4 x 3¼ in.	2500 lbs.
17/16 x 3½ in.	33/32 x 3½ in.	5/4 x 4¼ in.	2600 lbs.

NOTE: Oak, Beech, Birch, Hard Maple ad Pecan Flooring are bundled by averaging the lengths. A bundle may include pieces from 6 in. under to 6 in. over the nominal length of the bundle. No piece shorter than 9 in. admitted.

The percentages under 4 ft. referred to in the grading rules on this page apply on total footage in any one shipment of the item.

¾-in. allowance shall be added to the face length when measuring the length of each piece.

Flooring shall not be considered of standard grade unless the lumber from which the flooring is manufactured has been properly kiln-dried.

ESTIMATING FLOORING

Figures below are board feet of various sizes of flooring required to cover square feet of floor space shown at left.

Square Feet Floor Space	25/32 x 3¼	25/32 x 2¾	25/32 x 2¼	25/32 x 1½	½ x 2½	½ x 2	⅜ x 2	⅜ x 1½
10	12	13	13	15	12	12	12	13
20	25	26	27	30	24	25	25	27
30	37	39	40	45	36	38	38	40
40	49	51	53	60	48	50	50	53
50	62	64	67	75	60	63	63	67
60	74	77	80	90	72	75	75	80
70	87	90	93	105	84	88	88	93
80	98	102	107	120	96	100	100	107
90	111	115	120	135	108	113	113	120
100	124	128	133	150	120	125	125	133
200	247	255	267	300	240	250	250	267
300	371	383	400	450	360	375	375	400
400	494	510	533	600	480	500	500	533
500	618	638	667	750	600	625	625	667
600	741	765	800	900	720	750	750	800
700	865	892	933	1050	840	875	875	875
800	988	1020	1067	1200	960	1000	1000	1067
900	1112	1148	1200	1350	1080	1125	1125	1200
1000	1235	1275	1333	1500	1200	1250	1250	1333

No allowance has been made in these figures for cutting waste.

Counted as	1x4	1x3½	1x3	1x2¼	1x3	1x2½	1x2½	1x2
Weight	2250	2125	2000	2000	1500	1300	1000	1000
Size of nails used	8d	8d	8d	8d	5d	5d	4d	4d
Nail spacing	10 to 12 in. on center				8 to 10 in. on center		6 to 8 in. on center	
No. pieces per bundle	8	12	12	12	16	18	24	24
Add to flr. area to obtain BM required	23½%	27½%	33⅓%	50%	20%	25%	25%	33⅓%
To obtain BM from Bdl. feet multiply by	2⅔	3½	3	2¼	4	3¼	3	4

COMPUTING FLOORING NEEDS

To ascertain the amount of hardwood flooring required for a room, first determine the area of the room by multiplying the width by the length. Then add one of the following percentages to that figure, depending upon the size of flooring you intend to use.

25/32 x 1½ inch.....50%
25/32 x 2 inch.....37½%
25/32 x 2¼ inch.....33⅓%
3/8 x 1½ inch.....33⅓%
1/2 x 1½ inch.....33⅓%
3/8 x 2 inch.....25%
1/2 x 2 inch.....25%
25/32 x 3¼ inch.....24%

The above figures are based on laying flooring straight across the room. Where there are bay windows or other projections, allowance should be made for additional flooring. It is well to order 5% additional flooring to take care of floor layer's cutting and possible damage if carelessly handled.

NAIL SCHEDULE — OAK FLOORING

Tongued-and-grooved flooring. To be blind-nailed.

Flooring Dimen., In.	Type, Size, Spacing of Nails
3/8 x 2 3/8 x 1-1/2	Bright casing nail — 4d wire or cut nail, or screw nail. 8 in. apart. Wood subfloor required.
25/32 x 3-1/4 25/32 x 2-1/4 25/32 x 1-1/2	7d or 8d screw type or cut steel nail.* 10-12 in. apart.
1/2 x 2 1/2 x 1-1/2	5d screw type or cut steel or wire nail. 10 in. apart. Wood subfloor required.
Square-edge flooring. Face-nailed.	
5/16 x 2 5/16 x 1-1/2	1-in. 15 gauge fully barbed flooring brad, preferably cement coated. 2 nails every 5 in. Wood subfloor required.

*If steel wire flooring nails is used, it should be 8d, preferably cement coated.

Courtesy National Oak Flooring Mfrs. Assn.

ESTIMATING RESILIENT TILE

TABLE I ACTUAL DIMENSION REQUIREMENTS

(Based on 9" x 9" units)

LENGTH	TILE	LENGTH	TILE	LENGTH	TILE	LENGTH	TILE
9"	1	8'-3"	11	15'-9"	21	23'-3"	31
1'-6"	2	9'-0"	12	16'-6"	22	24'-0"	32
2'-3"	3	9'-9"	13	17'-3"	23	24'-9"	33
3'-0"	4	10'-6"	14	18'-0"	24	25'-6"	34
3'-9"	5	11'-3"	15	18'-9"	25	26'-3"	35
4'-6"	6	12'-0"	16	19'-6"	26	27'-0"	36
5'-3"	7	12'-9"	17	20'-3"	27	27'-9"	37
6'-0"	8	13'-6"	18	21'-0"	28	28'-6"	38
6'-9"	9	14'-3"	19	21'-9"	29	29'-3"	39
7'-6"	10	15'-0"	20	22'-6"	30	30'-0"	40

TABLE II SQUARE FOOTAGE REQUIREMENTS

(Based on 9" x 9" units)

SQUARE FEET	TILE REQUIRED	SQUARE FEET	TILE REQUIRED
1	2	60	107
2	4	70	125
3	6	80	143
4	8	90	160
5	9	100	178
6	11	200	356
7	13	300	534
8	15	400	712
9	16	500	890
10	18	600	1068
20	36	700	1246
30	54	800	1424
40	72	900	1602
50	89	1000	1780

HOW TO USE THESE TABLES

Either of these tables may be used to ascertain the number of 9" x 9" resilient tile required for given areas. A typical example would be to find the number of tile required for a room 15' x 21':

Using Table I

15'-0"=20 tile
21'-0"=28 tile
28 x 20=560 Total number of tile required

Using Table II

15 x 21=315 sq. ft.
300 sq. ft. requires 534 tile
10 sq. ft. requires 18 tile
5 sq. ft. requires 9 tile

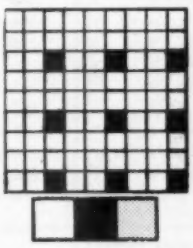
Total tile required 561

Note: Table II is based on mathematical factors which accounts for the slight difference. In all cases 2 percentage factor should be added to the total to allow for waste.

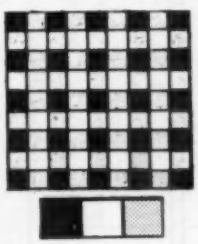
PERCENTAGE FACTORS FOR WASTE

NUMBER SQUARE FEET	ADD
1 to 50	14%
50 to 100	10%
100 to 200	8%
200 to 300	7%
300 to 500	6%
500 to 1000	5%
Over 1000	3%

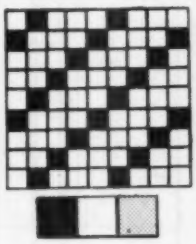
QUANTITIES OF TILE FOR FLOORING DESIGNS



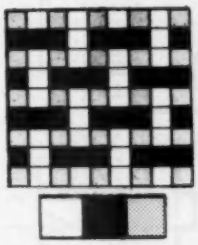
36% 16% 48%



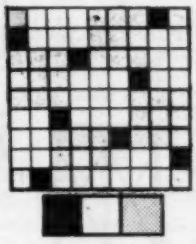
25% 25% 25%



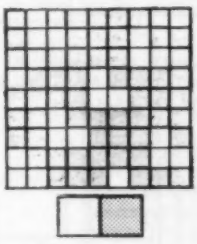
26% 26% 48%



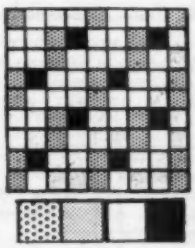
37% 38% 25%



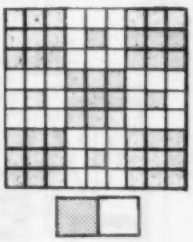
10% 45% 45%



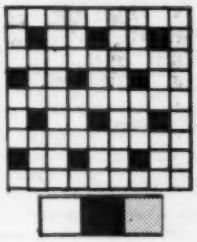
26% 74%



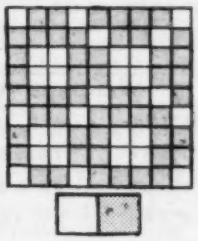
26% 48% 13% 13%



56% 44%

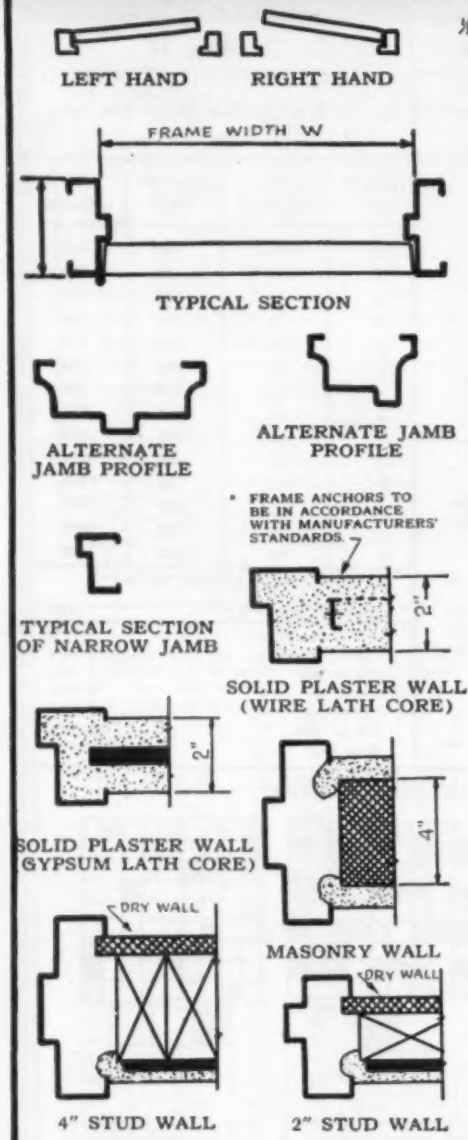


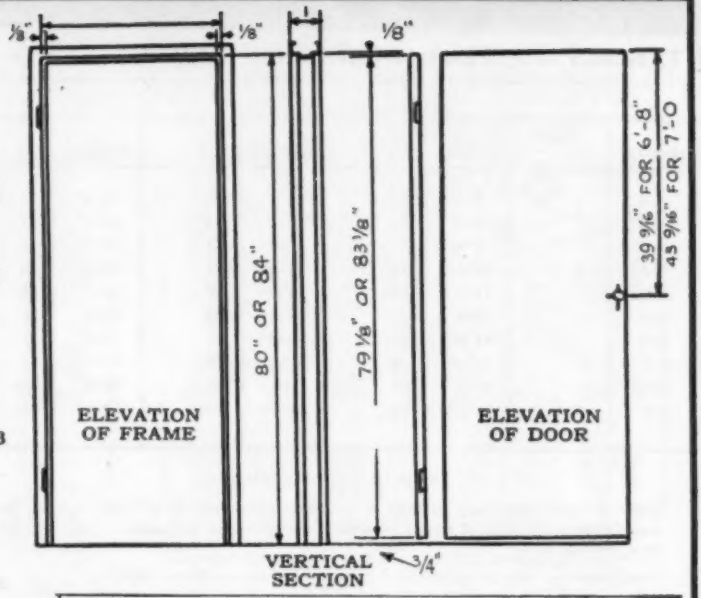
17% 17% 66%



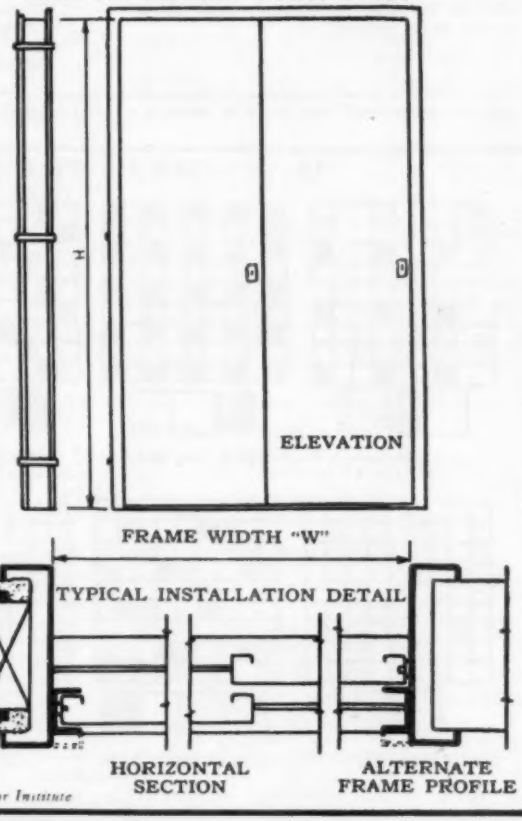
34% 66%

STEEL DOOR & JAMB STANDARDS





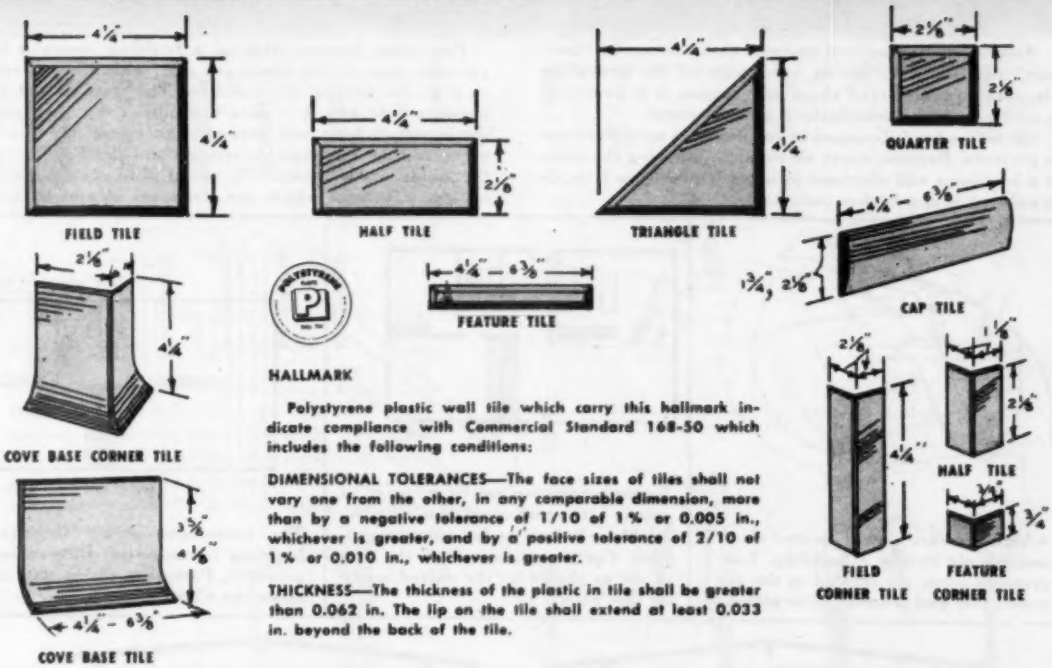
SLIDING CLOSET DOOR UNITS



STANDARD WIDTHS		
1 3/8" Doors	1 3/4" Doors	
2'0" x 6'8"	2'6" x 6'8"	2'6" x 7'0"
2'4" x 6'8"	2'8" x 6'8"	2'8" x 7'0"
2'6" x 6'8"	3'0" x 6'8"	3'0" x 7'0"
2'8" x 6'8"		
3'0" x 6'8"		

Courtesy Steel Door Institute

PLASTIC TILE STANDARDS



HALLMARK

Polystyrene plastic wall tile which carry this hallmark indicate compliance with Commercial Standard 168-50 which includes the following conditions:

DIMENSIONAL TOLERANCES—The face sizes of tiles shall not vary one from the other, in any comparable dimension, more than by a negative tolerance of 1/10 of 1% or 0.005 in., whichever is greater, and by a positive tolerance of 2/10 of 1% or 0.010 in., whichever is greater.

THICKNESS—The thickness of the plastic in tile shall be greater than 0.062 in. The lip on the tile shall extend at least 0.033 in. beyond the back of the tile.

ESTIMATING AND DESIGNING FACTORS

(Based on 4¼ x 4¼ Tile)

LENGTH	NO. OF TILE	LENGTH	NO. OF TILE	LENGTH	NO. OF TILE	LENGTH	NO. OF TILE	LENGTH	NO. OF TILE	LENGTH	NO. OF TILE
4¼"	1	3'-10¾"	11	7'- 5¼"	21	10'-11¾"	31	14'- 6¼"	41	18'- 0¾"	51
8½"	2	4'- 3 "	12	7'- 9½"	22	11'- 4 "	32	14'-10½"	42	18'- 5 "	52
1'- 0¾"	3	4'- 7¼"	13	8'- 1¾"	23	11'- 8¼"	33	15'- 2¾"	43	18'- 9¼"	53
1'- 5 "	4	4'-11½"	14	8'- 6 "	24	12'- 0½"	34	15'- 7 "	44	19'- 1½"	54
1'- 9¼"	5	5'- 3¾"	15	8'-10¼"	25	12'- 4¾"	35	15'-11¼"	45	19'- 5¾"	55
2'- 1½"	6	5'- 8 "	16	9'- 2½"	26	12'- 9 "	36	16'- 3½"	46	19'-10 "	56
2'- 5¾"	7	6'- 0¼"	17	9'- 6¾"	27	13'- 1¼"	37	16'- 7¾"	47	20'- 2¼"	57
2'-10 "	8	6'- 4½"	18	9'-11 "	28	13'- 5½"	38	17'- 0 "	48	20'- 6½"	58
3'- 2¼"	9	6'- 8¾"	19	10'- 3¼"	29	13'- 9¾"	39	17'- 4½"	49	20'-10¾"	59
3'- 6½"	10	7'- 1 "	20	10'- 7½"	30	14'- 2 "	40	17'- 8½"	50	21'- 3 "	60

HOW TO USE THIS TABLE

This table can be valuable to the designer and estimator in several ways.

1. In designing or layout, the number of courses of tile can be ascertained, for any required height or length of wall.

Example: Assume that a wainscot height of 4'-6" is desired and it is required to know the number of tiles necessary to approach this dimension. Checking the table it will be found that 13 tiles give a course height of 4'-7¼". If desirable to hold close to the 54" dimension 12 full tiles may be finished with a half tile or cap of 2⅛" giving a total height of 4'-5⅛".

2. Estimating tile quantities for a given area.

Example: Length of wall in lineal feet—17'-0"
Height of wall—5'-8"
Number of tile in 17'-0"=48
Number of tile in 5'-8"=16
48 x 16=768 tiles required.

3. Estimating the number of pieces of 4¼" cap, base or feature strip required for lineal feet of wall.

Example: Assume total lineal feet of wall to be tiled to be 48 feet.
Consulting the table it will be found that 34 pieces are needed for 12 feet. Therefore: 34 x 3=102 the total number of pieces required.

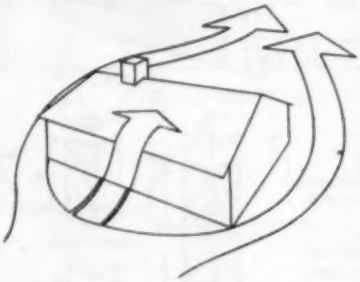
Courtesy The Society of Plastics Industry, Inc.

LOCATION OF WINDOWS FOR VENTILATION

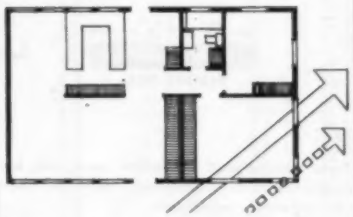
Natural ventilation and summer comfort can be "built into" the house by taking advantage of the prevailing breezes. To understand these advantages, it is necessary to understand the principals of air movement.

Air moves by differences in temperature or differences in pressure. Because warm air rises, air entering the room at a low point will continue to move if provision is made to exhaust it at a higher point.

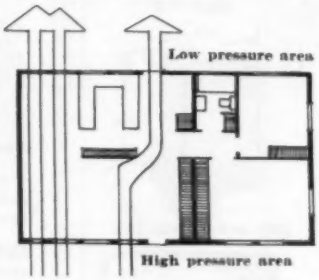
Prevailing breezes striking a building create a high pressure area on the windward side, with a low pressure as it moves around the building. The wall on the high pressure side acts as a dam and forces the air through the open windows and through the house. On the low pressure side a vacuum is created and the flow through the house is increased. To speed this movement, the openings through which the air leaves should be larger.



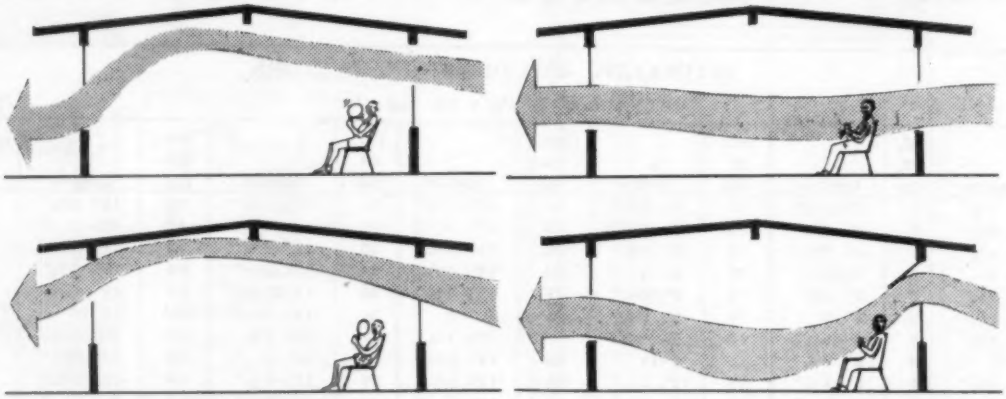
A high pressure area is created when moving air strikes a building. Low pressure areas are created as the air moves over and around the structure.



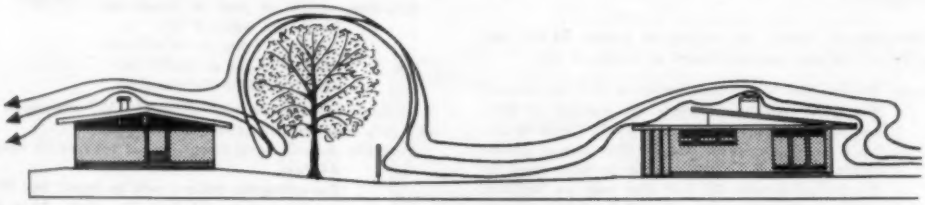
Better ventilation can be achieved in rooms with cross ventilation by placing the windows as far apart as possible. Corner windows limit the flow of air as shown by the dotted arrow on this plan.



The movement of air through a building is caused by differences in pressure. Partitions divert and slow down the movement of air.



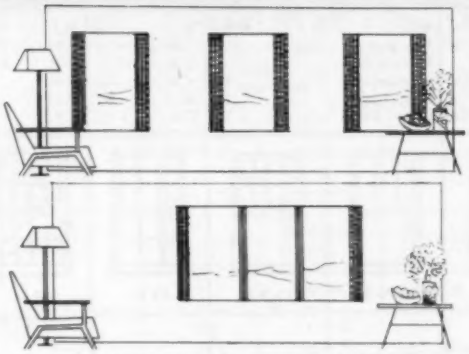
To get the maximum cooling advantages from air movement through a room it should be caused to flow across at the level of occupancy. If the type and location of the windows are such that they cause the air to flow along the ceiling the room can be uncomfortable. The location of the window in a wall depends upon its type. Some windows can deflect air downward and will achieve the same effect as those placed lower in the wall.



Obstacles in the path of moving air slow it down and have a tendency to divert its flow. Heavy shrubbery, fences and other obstructions should be eliminated if full advantage is to be obtained from prevailing breezes.

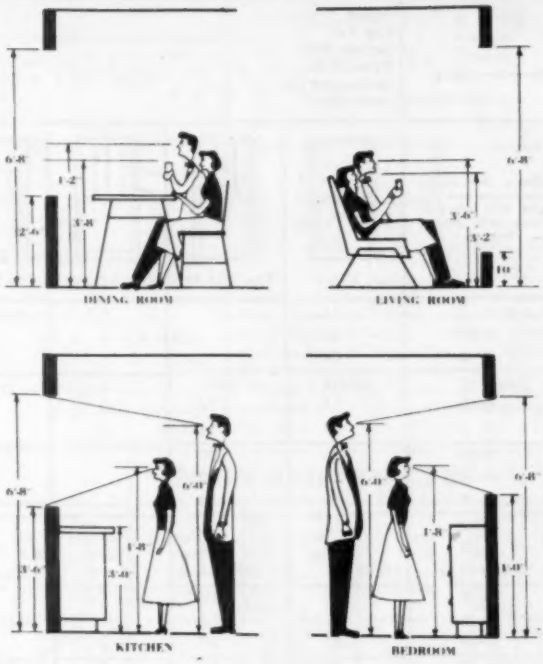
Section B Doors - Windows - Millwork Floor & Wall Finishes

WINDOW PLANNING PRINCIPLES

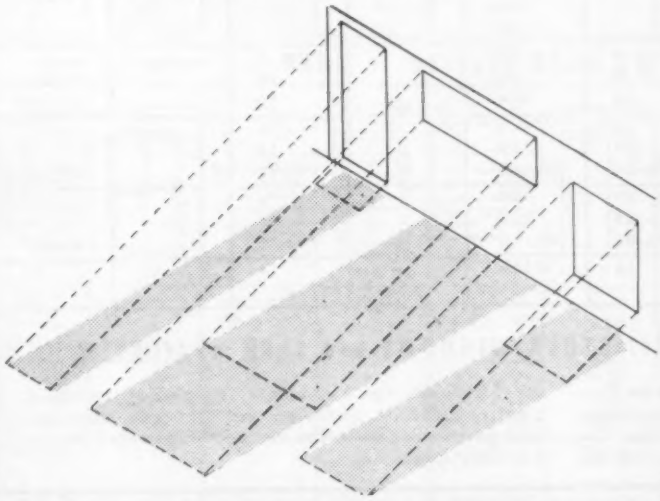


One large opening is more desirable than several small windows. Not only does the former provide a better distribution of light but dark areas between smaller openings are eliminated as well as undesirable contrasts in brightness.

Windows in more than one wall give more effective light distribution throughout the room. Strip or clerestory windows furnish light and ventilation with maximum privacy.



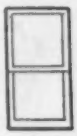
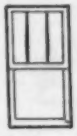
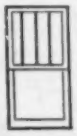
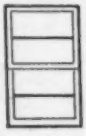
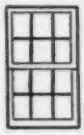
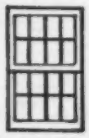
Consideration should be given in the placing of windows so that sills and horizontal muntins or rails do not interfere with vision either seated or standing. The sketches show the eye-level range for persons sitting and standing. Avoid horizontal window divisions within these levels. Dimensions are based on persons from 5'-0" to 6'-4" tall as well as the usual window head and sill heights as determined by furniture.



Window shapes may be selected to give any desired distribution of light within the room. This diagram shows graphically how the sun's rays entering a room at a 45° angle give various patterns of light depending upon the shape of the opening. The closer the head of the window is to the ceiling, the greater the depth of penetration, as shown in openings 1 and 2. Opening 3, placed lower in the wall creates a much shorter light pattern. Strip windows, opening 2, are desirable where it is preferable to have the area beneath in shadow such as a bedroom. This diagram also illustrates why it is desirable to use windows in more than one wall for better distribution of daylight.

WOOD WINDOW STANDARDS

CHECK RAIL WINDOWS 1⅜"—POPULAR SIZES AND DESIGNS

Profit Face Measurements								
	Stiles 1 29/32"				Stiles 1 29/32"		St. 1 21/32"	St. 1 29/32"
	Top Rail 1 29/32"				Top Rail 1 21/32"		T.R. 1 21/32"	T.R. 1 21/32"
	Bottom Rail 3"				Bottom Rail 3"		B.R. 2 3/4"	B.R. 2 3/4"
	Vertical Bar 3/16"				Vertical Bar 3/16"		V.B. 3/16"	V.B. 3/16"
	Horizontal Bar 7/16"				Muntin 3/16"		Mun. 3/16"	Mun. 3/16"
	Check Rail 1 3/32"				Check Rail 1 3/32"		C.R. 1 3/32"	C.R. 1 3/32"
Windows are made 1/8" narrower and 1/16" shorter than window opening sizes shown below	 2 Lt.	 Top 3 Lt. W.	 Top 4 Lt. W.	 4 Lt. H.	Top 6 Lt.	Top 8 Lt.	 12 Lt.	 16 Lt.
1-8x3- 2	16x16	.....	.....	16x 7¾	.....	.....	.....	.....
3-10	20	.....	.....	9¾	.....	.....	.....	.....
4- 6	24	.....	.....	11¾	.....	.....	.....	.....
2-0x2-10	20x14	6 1/2x14	.....	20x6¾	6 1/2x 7	.....	.....	.....
3- 2	16	16	.....	7¾	8	.....	6 31/32x 8	.....
3- 6	18	18	.....	8¾	9	.....	9	.....
3-10	20	20	.....	9¾	10	.....	10	.....
4- 2	22	22	.....	10¾	11	.....	11	.....
4- 6	24	24	.....	11¾	12	.....	12	.....
4-10	26	26	.....	12¾	13	.....	13	.....
5- 2	28	28	.....	13¾	14	.....	14	.....
2-4x2-10	24x14	7 27/32x14	.....	24x 6¾	7 27/32x 7	.....	.....	.....
3- 2	16	16	.....	7¾	8	.....	8x 8	.....
3- 6	18	18	.....	8¾	9	.....	9	.....
3-10	20	20	.....	9¾	10	.....	10	.....
4- 2	22	22	.....	10¾	11	.....	11	.....
4- 6	24	24	.....	11¾	12	.....	12	.....
4-10	26	26	.....	12¾	13	.....	13	.....
5- 2	28	28	.....	13¾	14	.....	14	.....
2-8x2-10	28x14	9 5/32x14	.....	28x 6¾	9 5/32x 7	.....	.....	.....
3- 2	16	16	.....	7¾	8	.....	.....	.....
3- 6	18	18	.....	8¾	9	.....	.....	.....
3-10	20	20	.....	9¾	10	.....	9 11/32x10	.....
4- 2	22	22	.....	10¾	11	.....	.....	.....
4- 6	24	24	.....	11¾	12	.....	12	.....
4-10	26	26	.....	12¾	13	.....	13	.....
5- 2	28	28	.....	13¾	14	.....	14	.....
3-0x2-10	32x14	.....	7 13/16x14	32x 6¾	.....	7 13/16x 7	.....	.....
3-10	20	.....	20	9¾	.....	10	.....	7 13/16x10
4- 6	24	.....	24	11¾	.....	12	.....	12
4-10	26	.....	26	12¾	.....	13	.....	.....
5- 2	28	.....	28	13¾	.....	14	.....	14
3-4x4- 6	36x24	.....	8 13/16x24	36x11¾	.....	8 13/16x12	.....	8 13/16x12
4-10	26	.....	26	12¾	.....	13	.....	13
5- 2	28	.....	28	13¾	.....	14	.....	14
3-8x4- 6	40x24	.....	9 13/16x24	40x11¾	.....	9 13/16x12	.....	9 13/16x12
5- 2	28	.....	28	13¾	.....	14	.....	14

OTHER DESIGNS and SIZES of STOCK WINDOWS and SASH AVAILABLE

No attempt has been made in this catalogue to illustrate or list all of the designs and sizes of Ponderosa Pine Stock Windows and Sash that are available. On this and the following page are shown those that are most popular. For a complete listing of all standard sizes and designs, including one light sash, transoms and porch sash, write The National Woodwork Manufacturers Association.

WOOD WINDOW STANDARDS

POPULAR SIZES AND DESIGNS

CASEMENT SASH 1⅜"

Prefit Face Measurements

Stiles.....1 21/32" Bottom Rail.....3"
Top Rail.....1 29/32" Vertical Bar..... 3/16"
Muntin.....3/16"

Sash are made ⅛" narrower and 1/32" shorter than opening sizes given below

	1 Lt.	3 Lt. H.	4 Lt. H.	6 Lt. 2 W.	8 Lt. 2 W.
1-3½x3- 2	12x33	12x10 13/16	.....	5⅞x10 13/16	.....
3-10	41	13 ½	12x10 1/16	13 ½	5⅞x10 1/16
4- 6	49	.....	12 1/16	.....	12 1/16
1-7½x3- 2	16x33	16x10 13/16	.....	7⅞x10 13/16	.....
3-10	41	13½	16x10 1/16	13 ½	7⅞x10 1/16
4- 6	49	.....	12 1/16	.....	12 1/16

STORM SASH and SCREENS 1⅛"

Prefit Face Measurements

Storm Sash	Screens
St.....1 29/32"	St.....1 27/32"
T.R....1 29/32"	T.R....1 27/32"
B.R....4 1/16"	B.R....3"
C.R.....⅞"	C.R.....⅝"

Storm Sash or Screens

Storm Sash and Screens are available for all Standard Windows. The more popular sizes conform to the window sizes shown on the preceding page.

Storm Sash and Screens are made ⅛" narrower and 1" longer than window opening sizes.

CELLAR SASH 1⅛" and 1⅜"

Prefit Face Measurements	St.....1 21/32" T.R.....1 29/32" B.R.....1 29/32" V.B..... 7/16"	Prefit Face Measurements	St.....1 21/32" T.R.....1 29/32" B.R.....1 29/32" V.B..... 3/16"	Prefit Face Measurements	St.....1 21/32" T.R.....1 29/32" B.R.....1 29/32" V.B..... 3/16"
Sash are made ⅛" narrower and ⅛" shorter than opening sizes given below	2 Lt.	Sash are made ⅛" narrower and ⅛" shorter than opening sizes given below	3 Lt.	Sash are made ⅛" narrower and ⅛" shorter than opening sizes given below	4 Lt.
2-0x1-4	10x12	2-4x1-4	8 x12	3-8x1-4	9 13/16x12
2-4x1-4	12x12	2-8x1-0	9 11/32x 8	1-8	16
1-8	16	1-4	12	4-4x1-4	11 13/16x12
2-0	20	1-8	16	1-8	16
.....	.....	3-0x1-4	10 21/32x12	.....	.....
.....	.....	1-8	16	.....	.....
.....	.....	3-4x1-8	12 x16	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

PLAIN RAIL WINDOWS 1⅛"

Prefit Face Measurements	St.....1 21/32" T.R.....2 3/16" B.R.....2 3/16" M.R.....1 3/32" V.B..... 13/16" Mun.... 3/16"	Prefit Face Measurements	St.....1 21/32" T.R.....2 3/16" B.R.....2 3/16" M.R.....1 3/32" V.B..... 3/16" Mun.... 3/16"
Windows are made ⅛" narrower and 1/16" shorter than opening sizes shown below	8 Lt.	Windows are made ⅛" narrower and 1/16" shorter than opening sizes shown below	12 Lt.
1-8½x3-10	8x10	2-4x3-10	8x10
2-0½x4- 6	10x12	4- 6	12
2-4½x5- 2	12x14	2-7x4- 6	9x12
.....	.....	.....	.....
.....	.....	2-10x4-6	10x12
.....	.....	3-4x5- 2	12x14

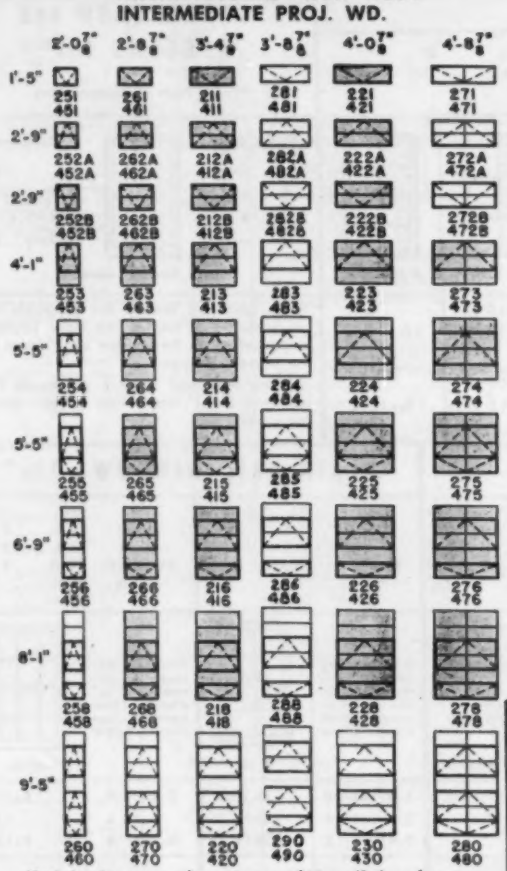
BARN or UTILITY SASH 1⅛" and 1⅜"

Prefit Face Measurements—Stiles....1 21/32" Top Rail....1 21/32" Bottom Rail....3" *Vertical Bar..3/16" or 7/16" Muntin....3/16"

Sash are made ⅛" narrower and 1/32" shorter than opening sizes given below	4 Lt.	Sash are made ⅛" narrower and 1/32" shorter than opening sizes given below	6 Lt. 2 W.	Sash are made ⅛" narrower and 1/32" shorter than opening sizes given below	6 Lt. 3 W.	Sash are made ⅛" narrower and 1/32" shorter than opening sizes given below	9 Lt. 3 W.	Sash are made ⅛" narrower and 1/32" shorter than opening sizes given below	12 Lt. 3 W.
1-8x2-1	8x10	1-8x2-11¼	8x10	2-1x1-11	7x 9	2-0x2- 8¼	6 21/32x 9	2-4x3-9½	8 x10
2-5	12	2-0x3- 5¼	10x12	2-4x2- 1	8x10	2-4x2-11¼	8 x10	2-8x4-5½	9 11/32x12
2-0x2-1	10x10	.....	.....	2- 5	12	3- 5¼	12	3-0x4-5½	10 21/32x12
2-5	12	.....	.....	2-7x2- 5	9x12	2-8x3- 5¼	9 11/32x12	.....	.....
2-9	14	.....	.....	2- 9	14	.....	.....	.....	.....
3-1	16	.....	.....	2-10x2- 5	10x12	.....	.....	.....	.....
2-4x2-5	12x12	.....	.....	3-4x2- 5	12x12	.....	*Vertical bar 7/16" for Sash 2 lights wide; 3/16" for Sash 3 lights wide.		.....
2-9	14	.....	.....	.....	.....	.....			.....
3-1	16	.....	.....	.....	.....	.....			.....

STEEL WINDOW STANDARDS (COMMERCIAL)

ARCHITECTURAL PROJ. WD.
INTERMEDIATE PROJ. WD.



Shaded units are warehouse types and sizes. (Swing of vents only as indicated.)

Measurements shown are window opening dimensions.

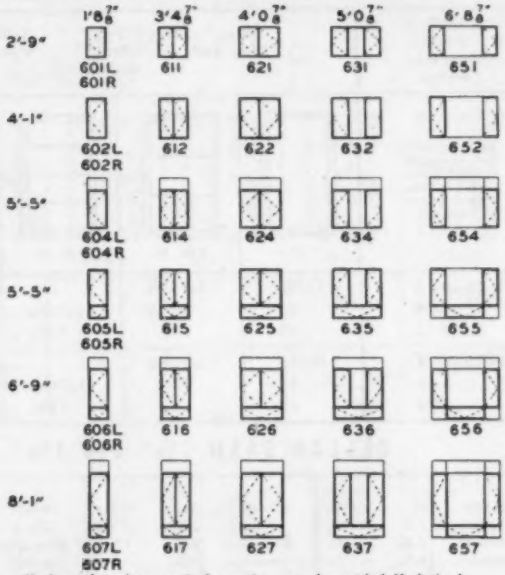
200 Series indicate architectural projected.

400 Series indicate intermediate projected.

Fixed or stationary units may be supplied for all types shown.

All vents shown to project out may be made to project in, provided all vents in the same unit project in.

INTERMEDIATE COMBINATION WINDOWS

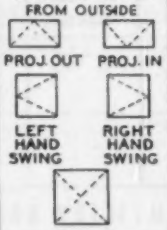


Horizontal and/or vertical muntins may be added if desired, provided they are based on 20" or 24" bar centers for width and 16" bar centers for height. Fixed or stationary units may be supplied for all sizes shown.

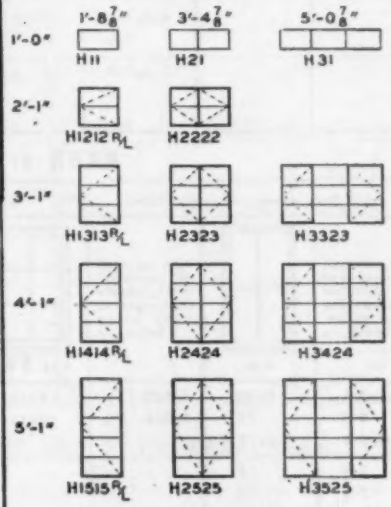
When required, sill vents may be omitted in favor of fixed light at sill.

Measurements shown are window opening dimensions.

SYMBOLS
WINDOWS VIEWED FROM OUTSIDE

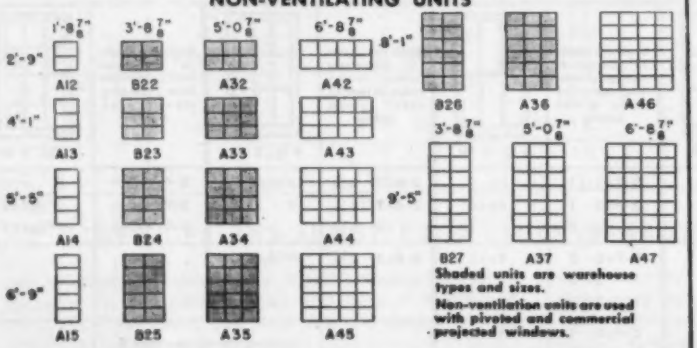


INTERMEDIATE CASEMENTS



Measurements shown are opening dimensions.

NON-VENTILATING UNITS



Shaded units are warehouse types and sizes.

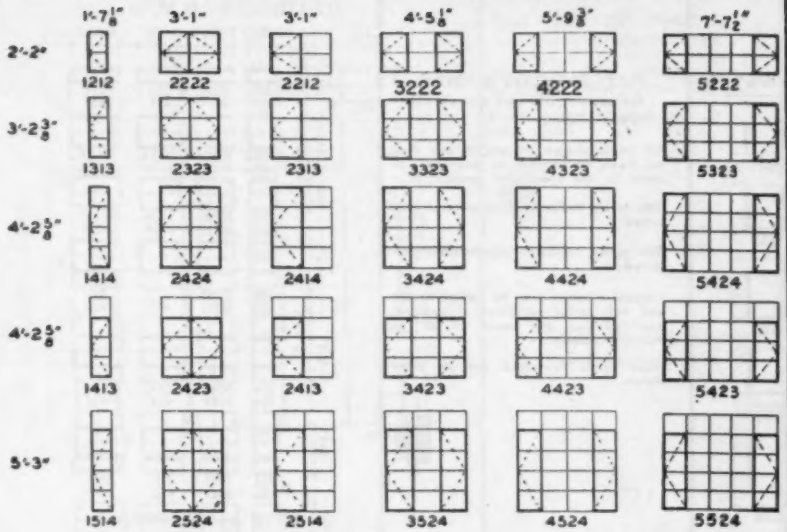
Non-ventilation units are used with pivoted and commercial projected windows.

Courtesy of the Steel Window Institute

Section B Doors - Windows - Millwork Floor & Wall Finishes

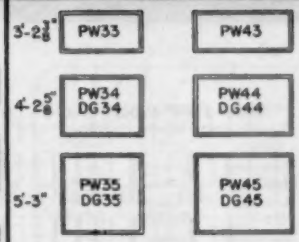
STEEL WINDOW STANDARDS (RESIDENTIAL)

STEEL CASEMENTS



Bullseye. 2'2" Dia.

Dimensions shown are over all out to out measurements. Units with single ventilator may swing from right or left jamb. All units are warehouse types and sizes. Fixed types furnished for all above sizes.

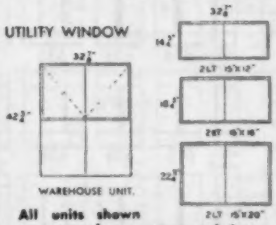


"PW"—Picture windows—for single pane glazing — standard frame member construction.

"DG" — Double glazing — for 1" thick, double insulating glass, stock sizes—special section frame construction.

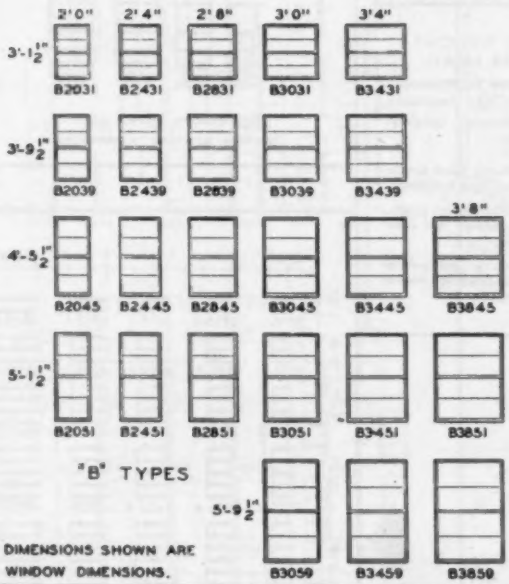
BASEMENT WINDOWS

UTILITY WINDOW



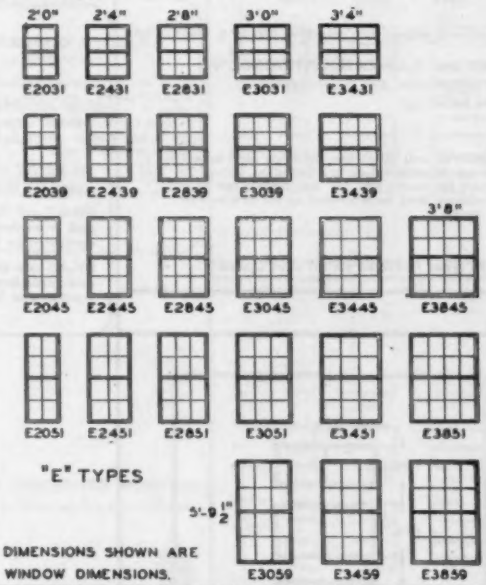
All units shown are warehouse types and sizes.

DOUBLE HUNG WINDOWS



"B" TYPES

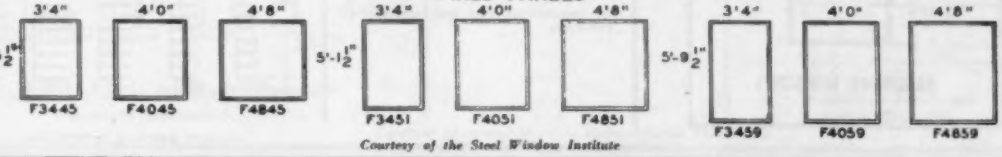
DIMENSIONS SHOWN ARE WINDOW DIMENSIONS.



"E" TYPES

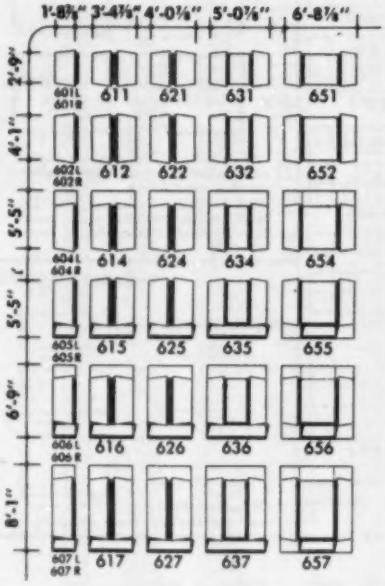
DIMENSIONS SHOWN ARE WINDOW DIMENSIONS.

FIXED PANELS



Courtesy of the Steel Window Institute

ALUMINUM WINDOW STANDARDS (COMMERCIAL)

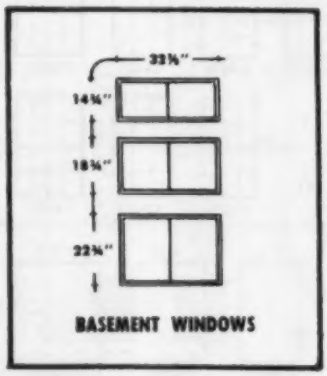


Dimensions shown are window opening dimensions

C-A2 and C-A3 CASEMENT WINDOWS
for commercial and monumental-type buildings

Horizontal and/or vertical muntins may be added if desired, provided they are based on 20" or 24" bar centers for width and 16" bar centers for height. Fixed light may be provided at sill in place of sill vents.

Fixed types furnished for all sizes shown.



BASEMENT WINDOWS

P-A2 PROJECTED WINDOWS
for commercial and monumental-type buildings

All vents shown to project out may be made to project in, provided all vents in the same unit project in.

200 series indicates architectural projected.

400 series indicates intermediate projected.

Vertical muntins may be added to 200 and 400 series windows if desired, provided they are based on 20" or 24" bar centers.

Fixed types furnished for all sizes shown.

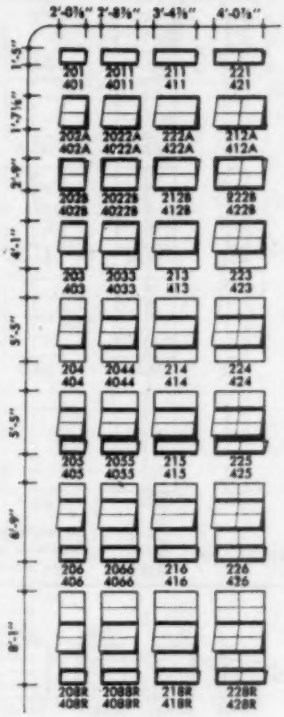
DOUBLE-HUNG WINDOWS (DH-A1, DH-A2, DH-A3)
for commercial and monumental-type buildings are also available. Consult manufacturers' catalogs for available sizes.

DH-A1 are double-hung (and single-hung) for residential-type buildings.

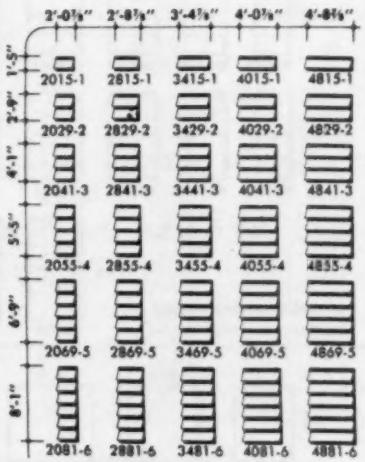
DH-A2 are double-hung (and single- and triple-hung) windows for commerical-type buildings.

DH-A3 are double-hung (and single- and triple-hung) windows for monumental-type buildings.

A-A2 AWNING WINDOWS
for commercial and monumental-type buildings.



Dimensions shown are window opening dimensions

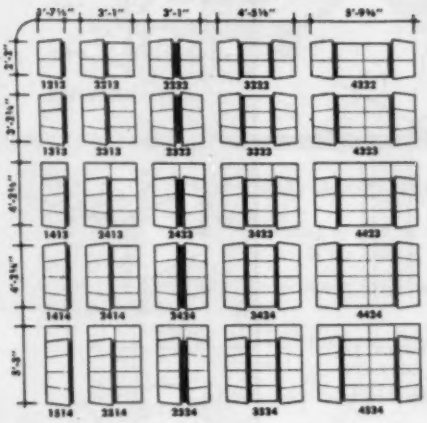


Dimensions shown are window opening dimensions

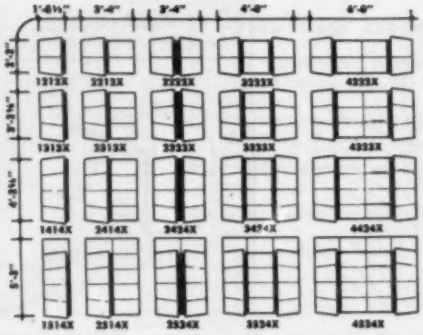
Courtesy Aluminum Window Manufacturers Association

ALUMINUM WINDOW STANDARDS (RESIDENTIAL)

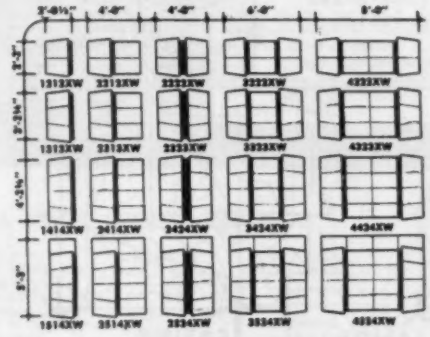
A.W.M.A. STANDARD



WESTERN—TYPE X



WESTERN—TYPE XW



Dimensions shown are window dimensions

C-A1 CASEMENT WINDOWS
for residential-type buildings.

Units with single ventilator may be hinged either right or left.

Fixed types furnished for all sizes shown.

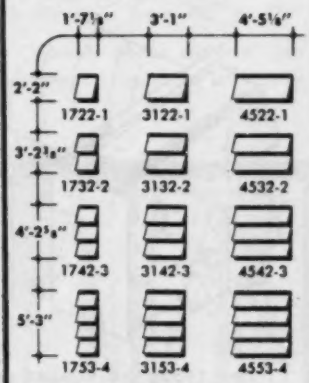
A-A1 AWNING WINDOWS
for residential-type buildings.

PICTURE OF PANORAMA WINDOWS

Most manufacturers of aluminum double-hung, casement, projected and awning windows offer picture or panorama windows in heights and widths that complement their standard sizes. These windows accommodate either ¼" plate glass or 1" double glass of the "Thermopane" or "Twindow" type. See manufacturers' catalogs for available sizes.

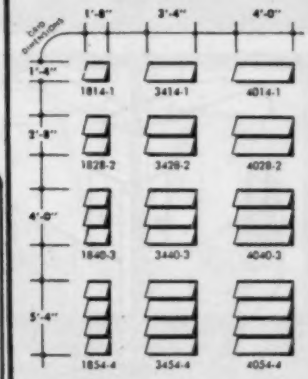
P-A1 PROJECTED WINDOWS
for residential-type buildings

STANDARD SIZES

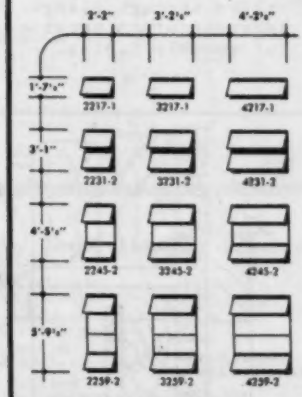


window dimensions

MODULAR SIZES



grid dimensions

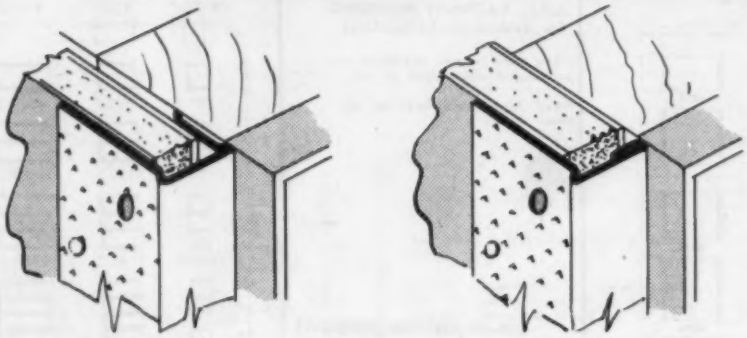


Dimensions shown are window dimensions

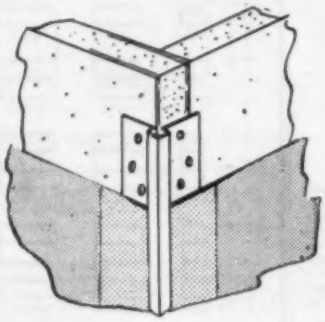
Courtesy Aluminum Window Manufacturers Association

METAL CASING FOR DRYWALL CONSTRUCTION

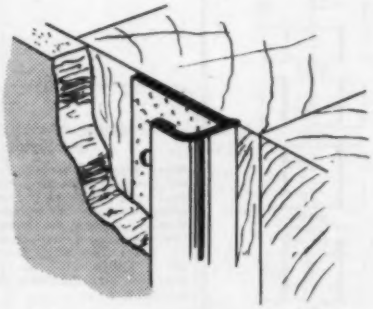
Metal casings are made in sizes for ⅜", ½" and ⅝" boards



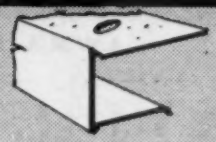
Two types of square edge metal casings which are used to finish edge of wallboard at door jamb or window. Corners are butted and casing is nailed through board into stud. Knurled side affords good spackle adhesion.



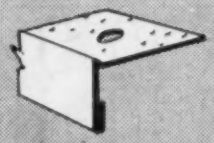
Corner guard for protection to exterior corners applied directly over wallboard and nailed through flange. Nose is undercut to provide grip for spackle finish.



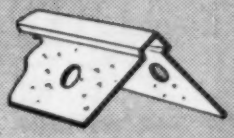
Round or square edge casings are nailed in place before board is applied. Corners are mitered. Inclined plane creates tension that draws board snugly into position.



SQUARE EDGE

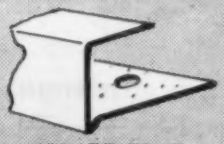


SQUARE EDGE
Lengths — 7', 10', 12'



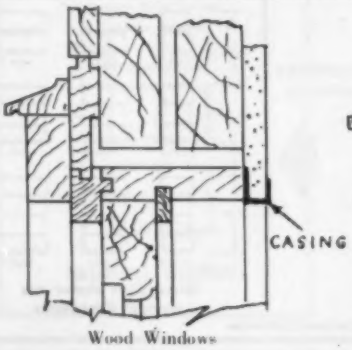
CORNER GUARD
Lengths — 6'-8" and 8'-0"

ROUND EDGE

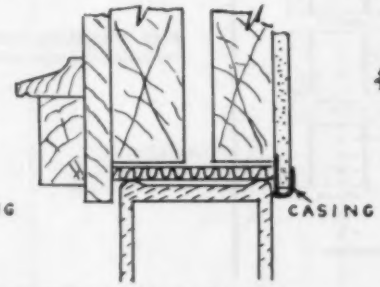


SQUARE EDGE
Lengths — 7', 10', 12'

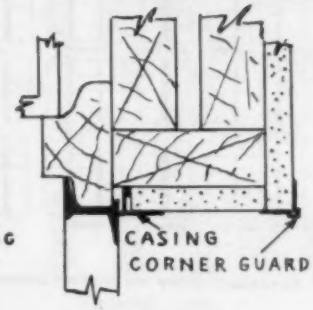
DETAILS



Wood Windows



Glass Blocks



Metal Casements

THE READY HUNG DOOR FAMILY

Ready Hung DOORS

PAT. NO. 2489020

WITH THE NEW BY-PASSING UNIT THE HOUSE PATTERN IS COMPLETE

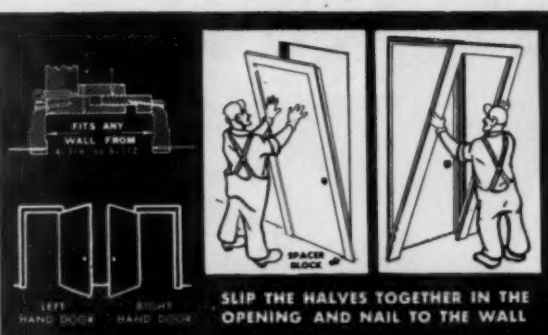
HINGED & BY-PASSING DOOR UNITS

Install complete in 20 minutes
Split Jamb fits walls from 4⅜" to 5½"

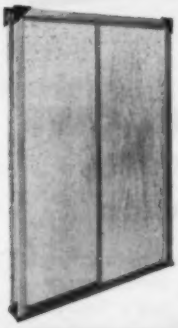
Assures better material and workmanship—machine uniformity

HINGED Door Units

- 1⅜" doors in any standard size, style or specie
- Trim patterns popular in your area
- Special fasteners keep mitres tight
- Shipped fully assembled



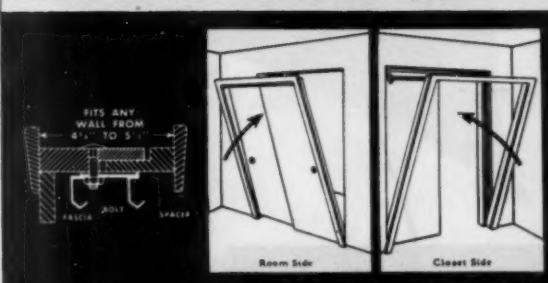
SLIP THE HALVES TOGETHER IN THE OPENING AND NAIL TO THE WALL



BY-PASSING Door Units

- TWO POINT BOLT SUSPENSION† of the track assures TROUBLE FREE operation:
  —Eliminates troubles from bent tracks
  —loosening of screws holding track
- No blocking to rough header—saves time
- All construction features of hinged unit

†Patent Pending



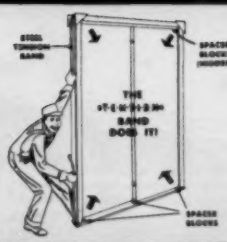
SLIP THE HALVES TOGETHER IN THE OPENING AND NAIL TO THE WALL

PACKAGED* FOR DELIVERY WITH JOINTS SQUARE AND TIGHT

Tension in the steel band exerts equalized pressure (indicated by the arrows) at the corners to draw the frame in tight contact with the rigid door. Frame joints and mitres are therefore rigidly held square and tight by the door itself.

Spacer blocks between the door and frame serve a dual purpose: (1) They block the frame around the door during shipment, and, (2) Are used to maintain proper door clearances while the door is being installed. Faces are protected by cardboard when shipped by common carrier.

*Patent No. 2489020



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INDIANAPOLIS, IND.
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LOS ANGELES, CALIF.
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Burbank

MARION, IND.
General Millwork Corp.

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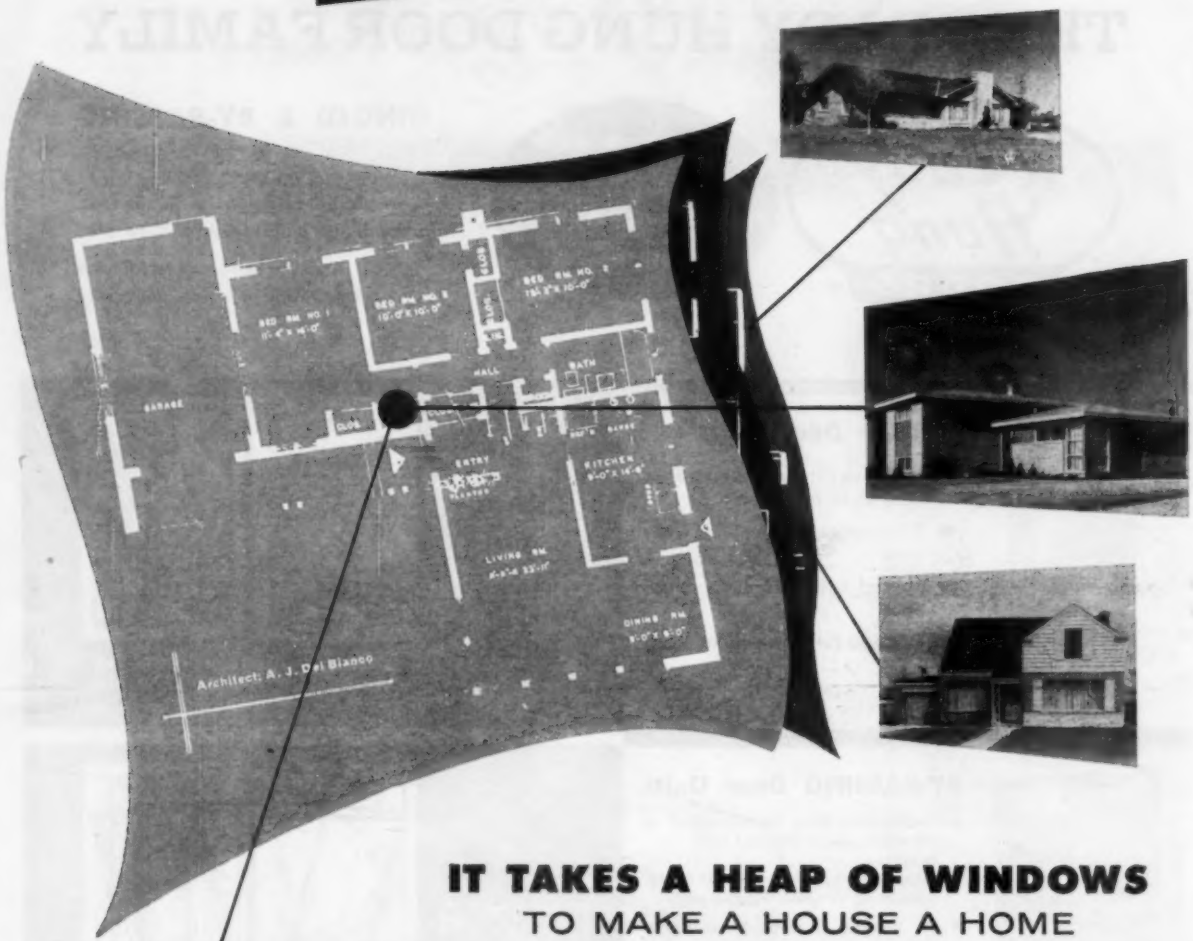
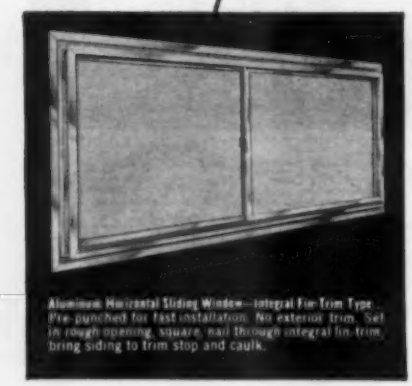
Ready Hung Doors Made by These Leading Wholesalers

READY HUNG DOOR CORP., FORT WORTH 2, TEXAS

CECO **WINDOWS**—THE LINE DESIGNED WITH THE BUILDER IN MIND





Aluminum Horizontal Sliding Window—Integral Fin-Trim Type. Pre-punched for fast installation. No exterior trim. Set in rough opening, square, nail through integral fin-trim, bring siding to trim stop and caulk.

IT TAKES A HEAP OF WINDOWS
TO MAKE A HOUSE A HOME

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Monotony in building design, you'll agree, makes homes more difficult to sell. Individual dwellings or housing developments need variety—especially in window selection—to lure prospects. And you'll find that Ceco, with the world's widest line of steel and aluminum windows, gives you irresistible customer-bait . . . no matter where you operate. —What window styles are in greatest demand in Texas? —In California? What windows are most popular with home-buyers in New England—the Deep South—the Middle West—the northern tier of states? Ceco gives you the types and sizes you want. Ceco knows how to engineer windows to save you installation time. So, for better home building profits, better use Ceco Windows.

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NEW MAN-MADE SUCCESSOR TO LUMBER

No grain to warp or twist

Fights paint blistering

Reversible weather drip edges

Primed . . . for quick finish painting

Easy to saw, easy to nail

No knots, splits or splintering

INSULITE PRIMED SIDING

Open this fold out—read the whole story. ☞

SMART, BEAUTIFUL NEW S

WITH INSULITE PRIME

. . . and you save the cost of one coat of p

Wide-width Insulite Lap Siding, with 10¾" exposure, goes beautifully with *any* style or design. Half inch thickness provides deep, beautiful shadow lines that accentuate the "long, low look" so popular in contemporary homes. Long lengths—8′, 12′ and 16′—mean less handling and waste. Vertical grooved panels on gable ends add a beautiful architectural touch. Grooved panels have shiplapped edges for concealed joints.

Board-and-batten desi
Siding in plain 4′ x 8′ pan
make strikingly distincti
on center, and are fully pr
applications of Insulite P
garage exteriors, porch c

Builders, dealers, architects and home owners *all* get extra value and extra satisfaction with new Insulite Primed Siding.

Builders cut painting costs; handle uniform, straight pieces; speed up application; reduce waste; eliminate callbacks, repairs.

Dealers handle a clean, compact, packaged product . . . uniform, precision milled. No short lengths.

Architects have, in Insulite Primed Siding, a uniform, dependable, highly flexible
dential and commercial d

Home Owners appreci
design value, durability, l
to paint blistering.

The sooner you can start
Siding, the greater your b
mation you want, mail th

V SIDEWALLS

IED SIDING

of paint!

No more paint blistering?

tten design treatments made possible by Insulite Primed
1' x 8' panels are trim and handsome. Grooved panels, too,
distinctive sidewalls. Grooves are 7/16" wide, spaced 8"
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, porch ceilings, and soffits.

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appreciate Insulite Primed Siding for its
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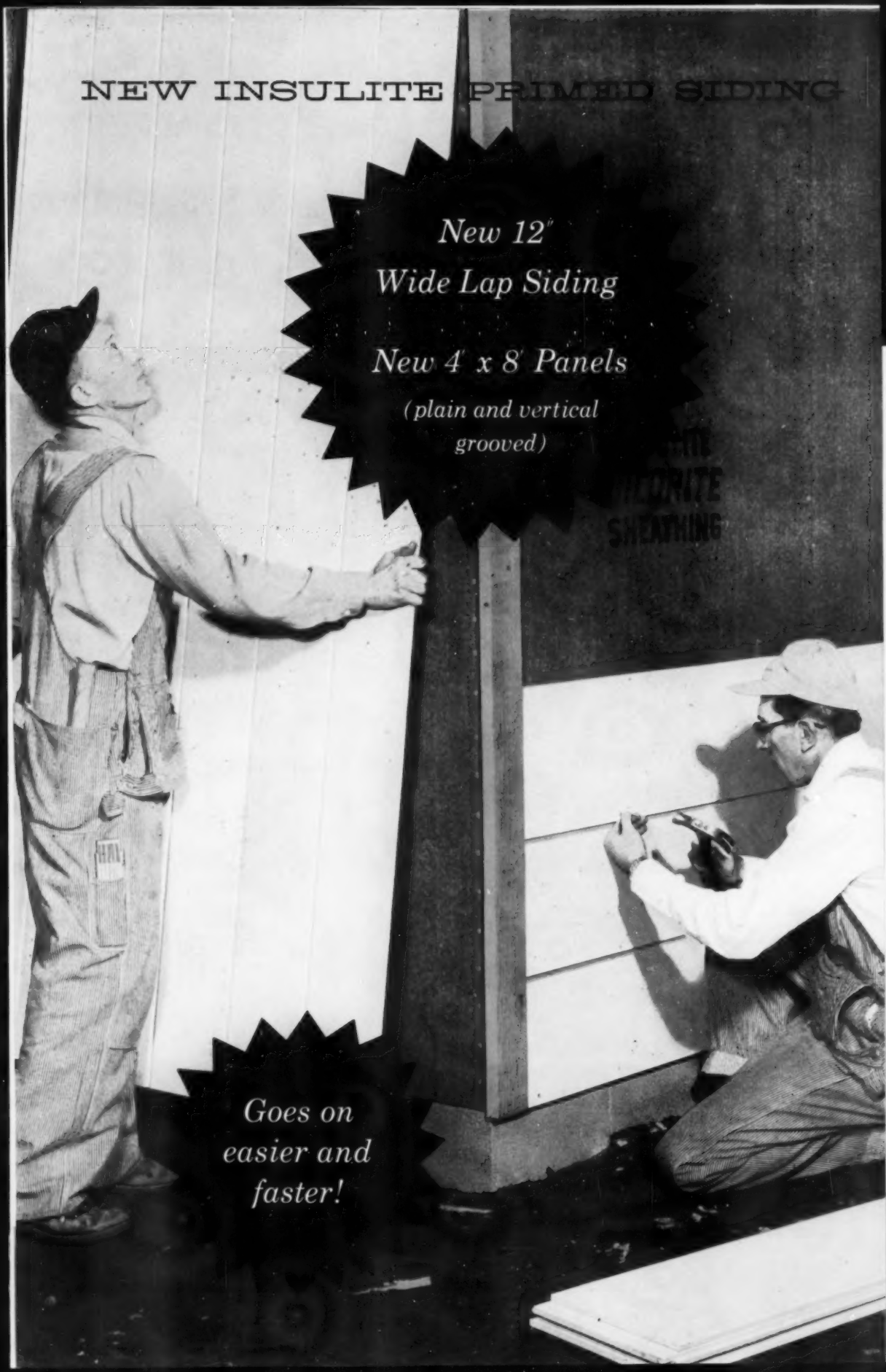
mail the coupon at right . . . *today!*

In laboratory tests, in field tests . . .
Insulite Primed Siding has not blistered!

Flotation test apparatus used in our research laboratory measures the paint-blister-resistance of woods, hardboards, and Insulite Primed Siding. The sample in foreground is wood, painted two coats. The sample at back is Insulite Primed Siding, painted one coat. Both have been subjected to same moisture-forcing treatment. Notice how paint on one specimen has bubbled, blistered and completely failed while paint on Insulite Primed Siding shows no blistering or damage whatever.

Test homes at International Falls, Minnesota, built with Insulite Primed Siding, have now been weathered for three full years. Photo above shows exterior view taken this winter of typical home. Here, where winter temperatures reach 35° below, summer heat soars above 100°, there is today *no trace of paint blistering* on Insulite Primed Siding!


NEW INSULITE PRIMED SIDING
New 12"
Wide Lap Siding
New 4' x 8' Panels
(plain and vertical grooved)
Goes on easier and faster!

Here's what makes this siding revolutionary!

What it is: Insulite Primed Siding is a new wood fiber material, made on a new $1,500,000 machine. It is ½" thick, looks like wood, works like wood, yet has no structural nor surface grain. Comes in 8′, 12′ and 16′ lengths for lap siding, and 4′ x 8′ panels, plain or vertical grooved.

Five years of research, and laboratory and field testing, have insured the performance characteristics of Insulite Primed Siding.

Cuts painting costs. Insulite Primed Siding is prime coated on face, edges and ends; and back primed. Every piece is ready for quick finish painting on the job. Grooves in vertical panels are fully primed. Insulite Siding can be painted soon after wet weather.

No knots—no splintering. Considerable waste and expense are eliminated because Insulite Primed Siding has no knots, will not split or splinter.

Easy to saw—easy to work. With handsaw or power saw, Insulite Primed Siding cuts quick, clean. It nails like wood. Nails set easily.

New wide widths. Twelve-inch wide siding—now difficult to obtain in lumber—creates stylish exteriors. All Insulite widths and lengths are *full measure.*

Reversible weather drip edges. Both long edges of Insulite Lap Siding are precisely cut at an angle to make water drip straight down instead of flowing inward to the wall.

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Please send literature and more detailed information about Insulite Primed Siding.

Name_____

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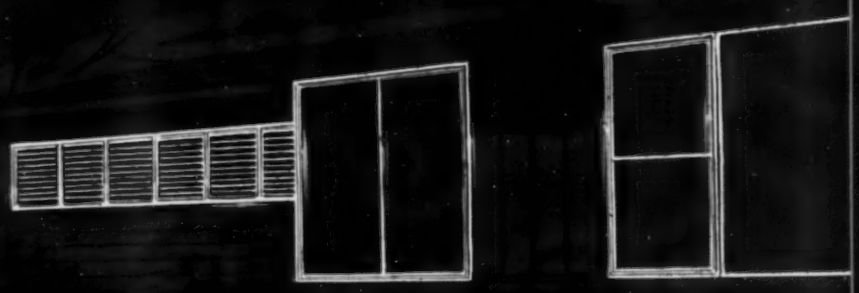
Winter Seal—



Protection plus . . . Winter Seal's unexcelled engineering, fabricating and finishing know-how . . . outstanding record of nation-wide service . . . national advertising . . . all add up to extra sales, customer satisfaction and goodwill.

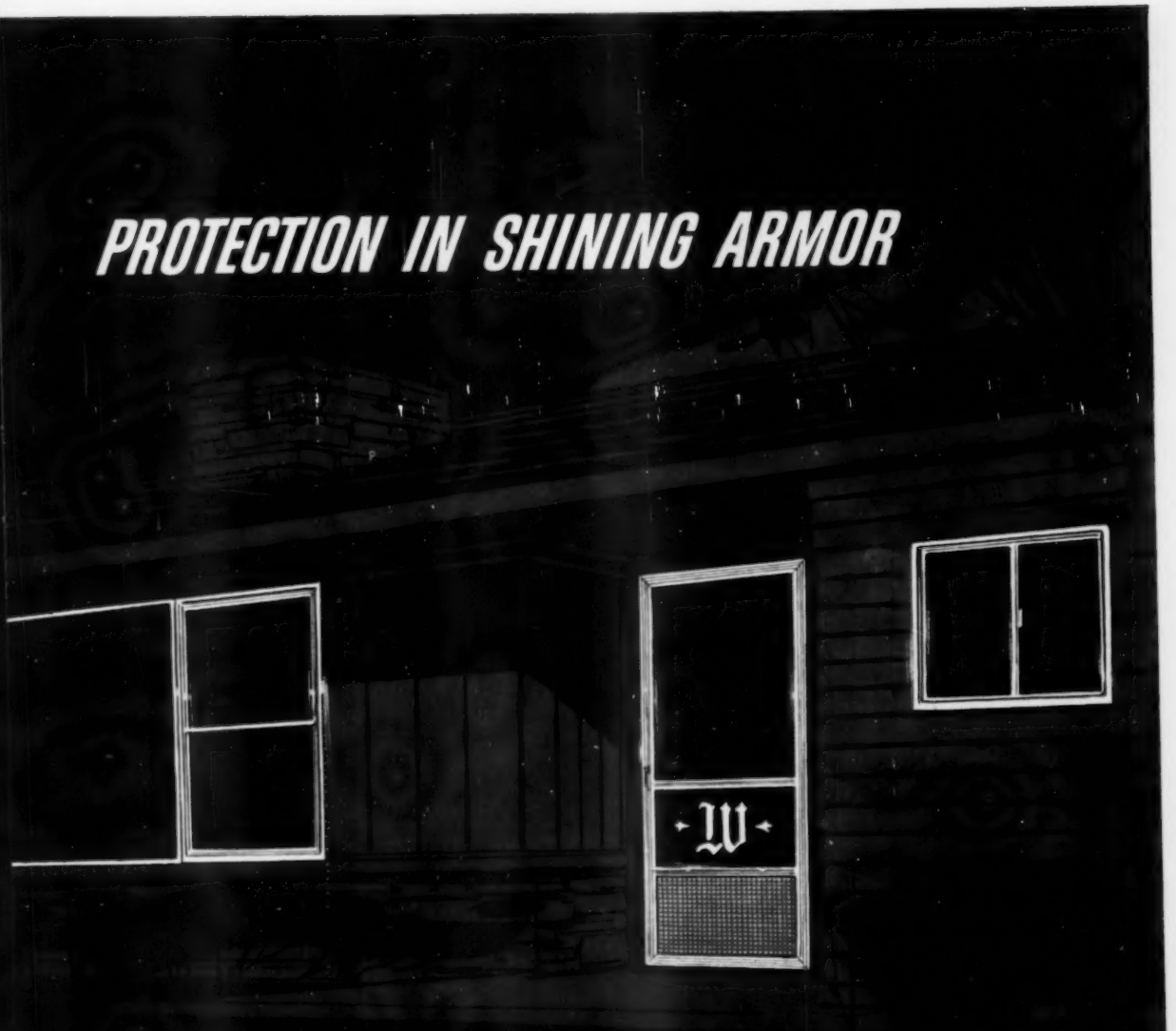
Winter Seal's outstanding line of extruded aluminum windows and doors is available in three ways: assembled, KD or lineal extrusions.

- Aluminum combination windows —two or three track
- Aluminum combination doors— DeLuxe—Economy—Round-Top
- Jalousie windows and doors
- Casement storms and screens
- Horizontal sliding prime windows

MAKE YOUR OWN STORM AND SCREEN PANELS FROM OUR LINEAL STOCK

WINTER SEAL CORPORATION • DETROIT 27, MICHIGAN
WINTER SEAL OF CANADA • TORONTO 15

PROTECTION IN SHINING ARMOR



REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

Winter Seal Combination Windows and Doors carry The Good Housekeeping Seal of Approval.

WINTER SEAL

ALUMINUM PRODUCTS
for Home & Industry

WINTER SEAL CORPORATION
14579 Meyers Road, Detroit 27, Michigan

Gentlemen:
I am interested in receiving colorful brochures on the Winter Seal line.

Name_____

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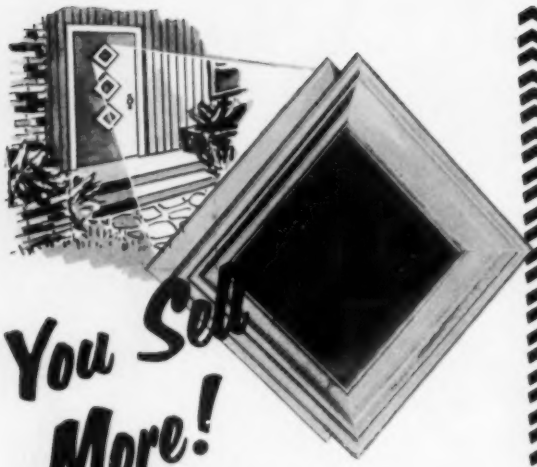
Type of Business_____



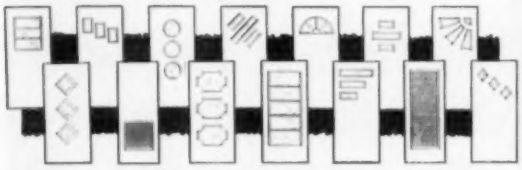
You Sell More!

for flush panel doors

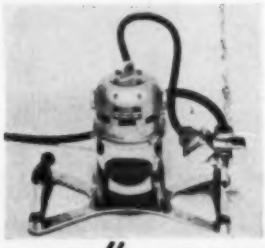
VISADOR door lights and louvers

add much to the appearance — little to the cost of flush doors.

The installation of prefabricated door-light and louver inserts opens up entirely new possibilities for door sales. Custom designs can be easily furnished along with more standard designs. Economical installation costs add to your profits. Quality lights and louvers add to your reputation. Nationally-advertised VISADOR products add to your repeat-sales. They all add up to the fact that YOU SELL MORE . . . with VISADOR!



Just a few of hundreds of designs possible. Write for beautiful **V-7B Catalog** for other designs, and for the complete Visador story.



VISADOR ROUTER makes installation a quick, easy job. Designed for convenience and versatility. Cuts holes in hollow or solid-core doors in minutes. Write for further information and prices.

the VISADOR Co.

P. O. Box 10312 • Dallas, Texas

Courtesy of Frank B. Miller Mfg. Co.

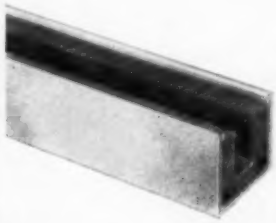
3 Houses or 300 . . . put this profit protection into every one you build

Size of your operation doesn't vary the importance of making full profit on each unit.

Call-backs and replacements due to leaks, rattles, and scrapes in windows and sliding glass doors steal your profits, can't possibly earn income.

Protect yourself by specifying fenestration equipped with Schlegel Certified Woven Pile. Schlegel wool pile weatherseal assemblies are engineered to work perfectly on the units for which they are designed.

Sliding doors and windows with Schlegel Woven Pile are leaders on the market. They're available in almost any type to meet your plans. Make sure of positive weather protection. Request Schlegel wool pile assemblies, preferred and used by quality manufacturers throughout the window and door industry.



Dense, flexible tufts of tough wool prevent air from filtering in or out, keep dust out, cushion against rattles, scraping.

Industrial Textiles Since 1885

Schlegel Manufacturing Company

ROCHESTER 7, N. Y. and OAKVILLE, ONT., CANADA

New **Multicolor**

STRYPANEL

Puts more SELL into your new homes

Is ideal for Home, Institution and Store remodelling.

Strypanel is the *only* plastic wall panel available in radiant *duo-tones*. Easy-to-apply it offers unusual decorative effects achievable in no other way. Leading architects and decorators are most enthusiastic over Strypanel. Many have already specified its use in new office buildings, hotel modernization programs and homes. In every instance, colorful glowing Strypanel draws enthusiastic approval of all who see it.

You save by applying Strypanel right over Concrete Block!

No other permanent wall covering offers this material and labor saving advantage. No furring strips are needed. Merely apply right on block—above or below grade. Perfectly smooth finish every time.

- Tough, high-impact styrene will not chip, crack or craze.
- 12 popular color combinations as modern as tomorrow.
- Fast, clean and easy application.
- Complete line of matching trims; Small Cap, Large Cap, Inside Corner, Outside Corner, Divider Bar.
- Standard panel lengths are 4½′ and 8′. Special lengths available for quantity orders.
- Exclusive PANEL-LOK for greater strength. Similar to wood paneling construction.

Send For FREE STRYPANEL Samples and Literature Today!

Pioneers in the Plastic Tile Industry

CERMAK TILE COMPANY, INC.

4901 Brookpark Rd. • Cleveland 29, Ohio

You know you're RIGHT when you specify Oak Floors

Almost everybody wants

You never risk buyer objections with the floor that makes decorating easier

Oak Floors—and only Oak Floors—harmonize perfectly with all furnishings, all colors. That's very important in new home sales.

Room arrangement, color scheme and floors . . . these are the main elements a prospective buyer considers in judging the interior of a home. If the floors are Oak, she'll never question whether her furniture will be appropriate. Oak Floors, always in style, make decorating easier.

A builder can guess wrong on a lot of things that affect sales. But you always can be sure of buyer-approval for beautiful, durable, *preferred* Oak Floors. No other building material has such overwhelming acceptance . . . at a price every home buyer can afford.

NOFMA PREFERRED OAK FLOORS

National Oak Flooring Manufacturers' Association
814 Sterick Building, Memphis 3, Tenn.

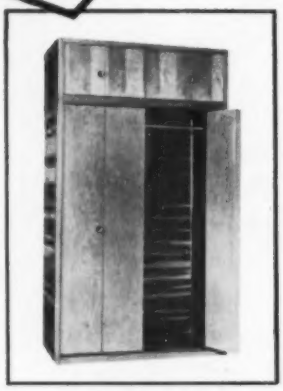
4 NEW PRODUCTS

1

"PUSH-BUTTON" ELECTRIC STAIRWAY

Fully automatic . . . Smooth operating, quiet. It's big, wide and beautiful. Eight inch treads. Precision engineered to last a lifetime and to give trouble-free operation. Complete new design. Many new uses!

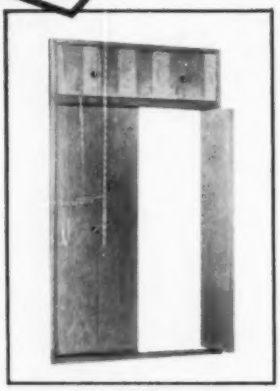
2



NEW!

Prefabricated Cedar Closet—For homes where quality counts. Made of ¾" tongue and grooved Tennessee Aromatic Red Cedar. Reinforced with 1½" Aluminum angle. Folding doors. Assemble in 30 to 45 minutes. Perfect for your quality homes. Truly a quality PRECISION product.

3



NEW!

Completely assembled Closet Front—Just set in place. Doors operate on strong aluminum track (top & bottom). Nylon pivot bearings and guides for quiet lifetime service.

4

NEW!

SUPER DELUXE folding STAIRWAY

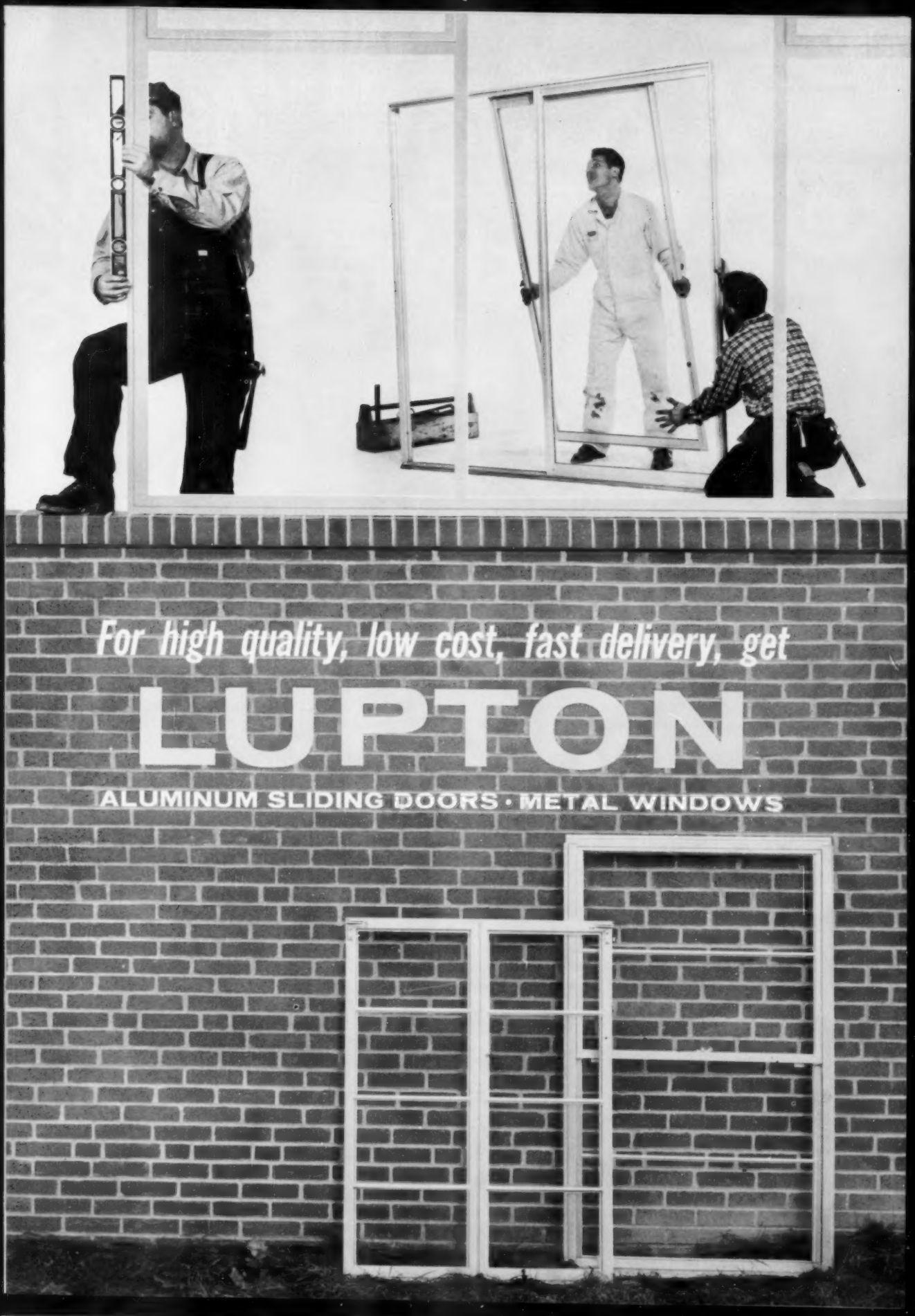
The ultimate in folding stairways as only PRECISION makes them. Bigger, sturdier. Wide treads. Hydraulic safety checks for easy, efficient operation.

For complete information on these NEW PRODUCTS write

PRECISION PARTS CORPORATION

400 North First Street • Nashville 7, Tennessee

Manufacturers of America's most complete line of Stairways


For high quality, low cost, fast delivery, get
LUPTON
ALUMINUM SLIDING DOORS · METAL WINDOWS

A *New* Budget-Priced Aluminum Sliding Door featuring . . .

WEATHER-TIGHT CONSTRUCTION—Woven pile, double row weatherstrip provides resilient, long-lasting seal on all sides of movable sash.

SMOOTH, QUIET OPERATION—Doors operate on quiet rollers with bronze self-lubricating bearings.

ADJUSTABLE ROLLERS—Special door design allows for leveling adjustment at installation.

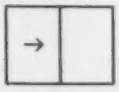
LOW-SLOPED THRESHOLD eliminates danger of tripping. Keeps water out. Made of heavy extruded aluminum.

HARDWARE—Tight-locking bronze latch is simple to operate. Standard pull-handle is extruded aluminum, 8″ long. Decorative Lucite handle (*available at extra cost*).

STRENGTH—Specially designed Flynn extruded aluminum members make Lupton Sliding Door units strong and rigid.

SCREENS—(*Furnished at extra cost when specified*). Heavy duty aluminum sliding screens make doors practical for use anywhere. Equipped with flexible closure strips, locking latch, and interior and exterior pulls.

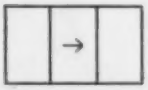
TYPES AND SIZES OF LUPTON ALUMINUM SLIDING DOORS



TYPE XO

A

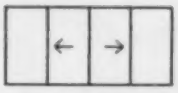
	Door Type	Over-all Width	Stud Opening Width	Glass Sizes (Inches)
2 panels	XO OR OX XO OR OX XO OR OX	6′-0″ 8′-0″ 10′-0″	6′-0½″ 8′-0½″ 10′-0½″	2 @ 34 x 76 2 @ 46 x 76 2 @ 58 x 76



TYPE OXO

B

	Door Type	Over-all Width	Stud-Opening Width	Glass Sizes (Inches)
3 panels (1 operated)	OXO OXO OXO	9′-0¼″ 12′-0¼″ 15′-0¼″	9′-1¼″ 12′-1¼″ 15′-1¼″	2 @ 34, 1 @ 36 x 76 2 @ 46, 1 @ 48 x 76 2 @ 58, 1 @ 60 x 76



TYPE OXXO

C

	Door Type	Over-all Width	Stud-Opening Width	Glass Sizes (Inches)
4 panels (2 operated)	OXXO OXXO OXXO	11′-11½″ 15′-11½″ 19′-11½″	12′-0″ 16′-0″ 20′-0″	4 @ 34 x 76 4 @ 46 x 76 4 @ 58 x 76

HEIGHT FOR ALL DOORS: 6′-9½″ OVER-ALL • RECOMMENDED STUD OPENING HEIGHT: 6′-9¼″.

A

Viewed from outside, panel slides to right. If specified, can be obtained with panel sliding to left.

B

Viewed from outside, panel slides to right.

C

Viewed from outside.

Lower Cost . . . Faster Delivery.

LUPTON

METAL WINDOWS from STOCK

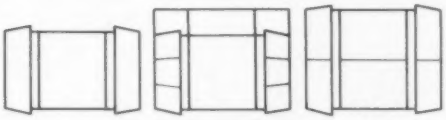
The Lupton windows in the stock types and sizes shown on this page offer builders lower cost, faster delivery. Lupton windows are a finished product, engineered and made to give satisfactory service during the entire life of the building.

Double-Hung Windows

Frame and sash members are accurate extrusions of high strength aluminum alloy. Weather stripping is stainless steel. Balances are completely concealed, yet accessible. Sash floats between guides of stainless steel, continuous from head to sill, eliminating window rattle.

Residence Casements *(muntin variations)*

Both fixed and ventilated units are available at no extra cost with any or all muntins omitted. Any remaining muntins must be in standard locations.



All muntins omitted. Muntins in ventilators only. Four—light—high unit with center horizontal muntin only.

Lupton Casements provide maximum glass area, superior ventilation. They are weather-tight, easy to operate, easily and safely cleaned.

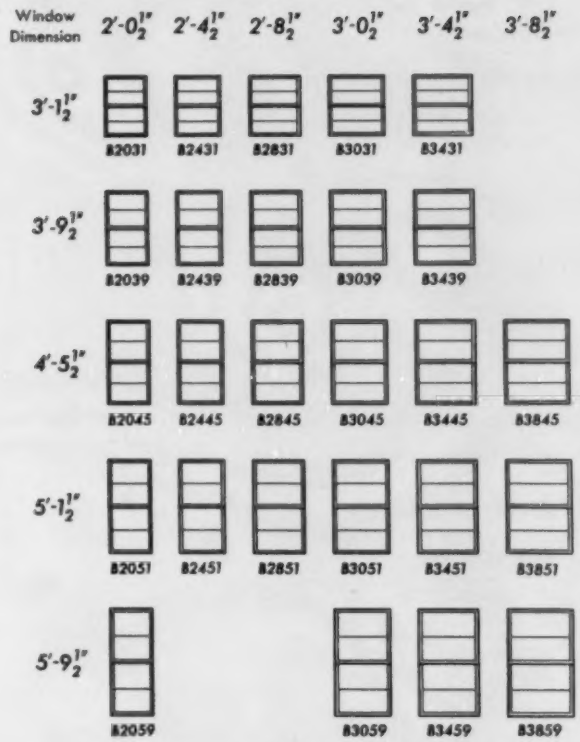
NEW Aluminum Framed Glass Jalousie Window

(*Not shown*) Year 'round comfort. The NEW Lupton Jalousie is an all-season window. Storm panel or screen can be snapped to the frame when required.

Ranch Windows

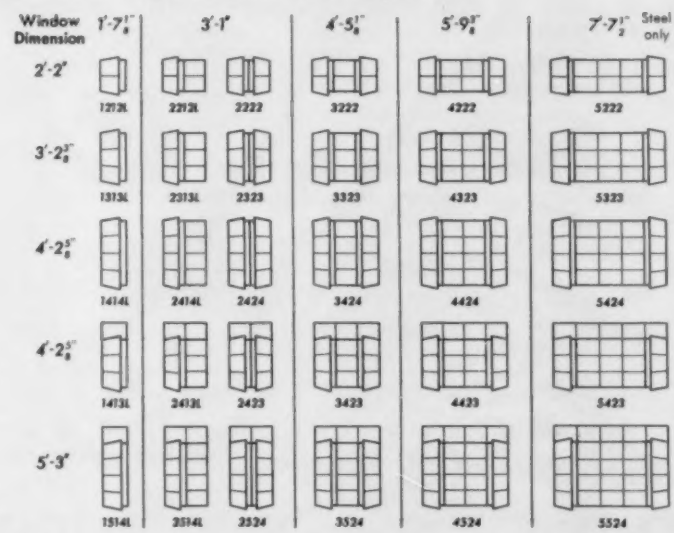
Corners of frames and ventilators are mitered and electrically welded. Ventilators are hinged at top and open outward. Drip bars are included for all ventilators. Steel Ranch Windows are bonderized and painted. Aluminum Windows are etched and lacquered.

ALUMINUM DOUBLE HUNG WINDOWS



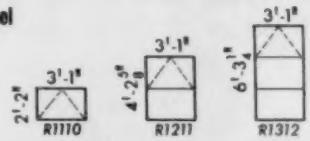
For stock windows in Ariz., Calif., Idaho, Nev., Ore., Utah and Wash., consult Lupton office or representative.

RESIDENCE CASEMENTS . . . Steel . . . Aluminum



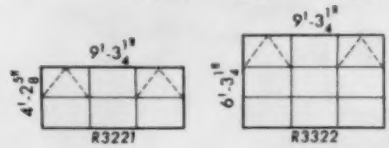
RANCH WINDOWS . . . Aluminum . . . Steel

STEEL OR ALUMINUM



STEEL ONLY

For aluminum windows in this width use three one-light-wide units connected by standard mullions.



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ARIZONA, Phoenix
WHOLESALERS, INC.

ARKANSAS, Little Rock
AMERICAN METAL WINDOW COMPANY

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MAIN OFFICE AND PLANT: 700 EAST GODFREY AVENUE, PHILADELPHIA 24, PENNA.

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LOS ANGELES OFFICE AND WAREHOUSE
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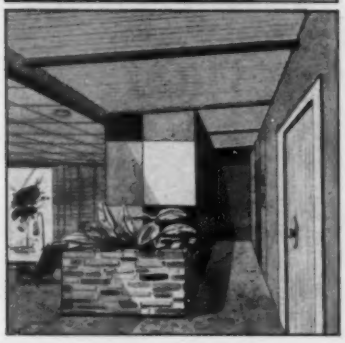
STOCKTON OFFICE AND WAREHOUSE
1441 Fremont Street, Stockton, Cal.

SALES OFFICES AND REPRESENTATIVES IN PRINCIPAL CITIES



HOMEBUYERS LOOK FOR THAT EXTRA

"*Quality Touch*"

Why does one home sell faster than another? Many reasons, yes . . . but basically it's the home with an extra touch of quality that sells first. Alsynite translucent fiberglas panels can give your homes that extra quality sparkle in beauty and practical advantages . . . for patios, fences or windbreaks outside . . . partitions, light fixtures inside. And genuine Alsynite offers the matchless benefits of heat-blocking Filtron 25 and armor-plate Chemiglazed surface.

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THE ORIGINAL TRANSLUCENT FIBERGLAS PANEL

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PLANTS IN CALIFORNIA, OHIO, NEW JERSEY. DISTRIBUTORS IN PRINCIPAL CITIES

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All flush doors may look alike . . . but these 9 reasons prove why America's *Finest* doors are Paine

REZO®

FLUSH DOORS

These nine production photographs show the time . . . craftsmanship, precision, care . . . and highly specialized equipment required for the manufacture of Paine Rezo Doors. Backed by over a century of woodworking experience and more than nine million installations, it's no wonder architects, dealers, builders — and home owners—call Rezo Doors America's finest doors!

For information, write:

PAINE
LUMBER COMPANY, LTD.
ESTABLISHED 1853 • OSHKOSH, WIS.

Rezo Doors equal or exceed the requirements of C.S. 200-55

1 All lumber kiln-dried to specific, and uniform moisture content.

2 Stiles and rails securely fitted. Stiles are 1 3/16" instead of 1 1/8".

3 Hand-matched face veneers; the panels 1/8" thick—instead of 1/16".

4 A complete coating of resin glue is applied by machine.

5 Accurate assembly is assured by controlled heat and pressure.

6 Doors pass through a complete conditioning cycle in special kilns.

7 Doors are carefully belt-sanded to a cabinetmakers's finish.

8 Special doors are custom-made by experienced craftsmen.

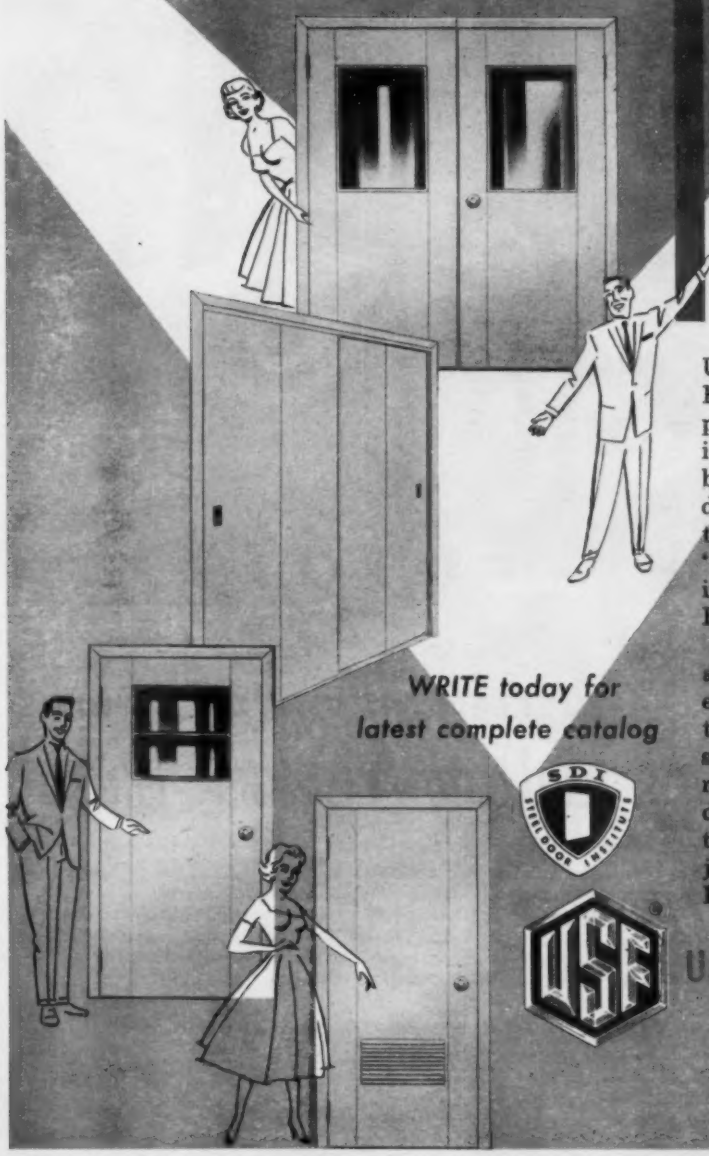
9 Each door must be painstakingly inspected in oblique light.

USF STANDARDIZED

Metal Doors and Frames

for every type of opening

SINGLES
DOUBLES
PLAIN
VENTILATED
SINGLE AND MULTIPLE LIGHTS
LABEL
SLIDING CLOSET
ACCESSWAY



USF "Wooster" Metal Doors and Frames are engineered and built on precision tooling to the highest quality standards in the industry. The basic door standard is a flush panel design which is adaptable to all of the variations listed above. The "Wooster" 1¾" Door was the first in the industry to receive the UL B-label.

Standardized in sizes and design and precision-made to closest tolerances—you can hang one or a thousand and they all go in with the same major labor-saving. To build recognizable extra quality into your construction and profit from realistic labor-savings . . . plan your next job with USF "Wooster" Metal Doors and Frames.

WRITE today for latest complete catalog

SDI STEEL DOOR INSTITUTE

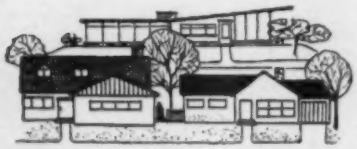
USF

United Steel Fabricators, INCORPORATED
Wooster, Ohio

WRIGHT

RUBBER AND VINYL FLOORING

helps reduce 4 o'clock drag!



When there's work to be done, and mother's "done in", children can grate on nerves. But you can come to the rescue—by installing WRIGHT flooring. Completely comfortable underfoot . . . wonderfully sound-softening, WRIGHT flooring helps reduce 4 o'clock "drag" in any home. And WRIGHT's striking colors and rich-looking patterns have instant appeal for homemakers. WRIGHT is the perfect choice in flooring for every home. Consider it for your next project.

WRIGHT MANUFACTURING COMPANY • A Div. of Mastic Tile Corporation of America
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Please send me free samples and full information on WRIGHT Rubber and Vinyl Tile Flooring.
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FARLEY & LOETSCHER

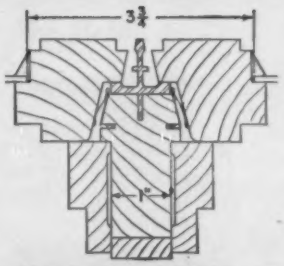
Qualitybilt WOODWORK

WOOD CASEMENTS

WITH EXCLUSIVE

Narrow Mullions

Qualitybilt Casements emphasize modern, narrow lines, fine hardware and accessories. Check these outstanding features:

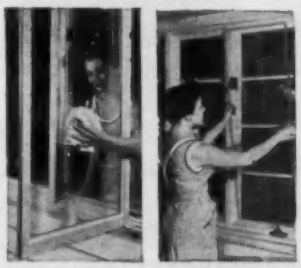


NARROW LINE MULLIONS

A heavy, cross-shaped aluminum extrusion is expertly combined with the wood mullion to give great strength and rigidity, yet allow a slender appearance. Bulkiness is eliminated.

EXTENSION HINGES

Permit easy, quick cleaning from inside of building.

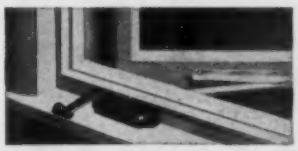


DOUBLE GLAZE PANEL

Attaches to inside with clips, forms an integral part of sash for year 'round insulation. Easily removed and replaced for cleaning.

INSULATING GLASS

Hermetically sealed air space eliminates the need of double glazing panels. Meets all insulating and air-conditioning requirements. Cuts window cleaning time in half.

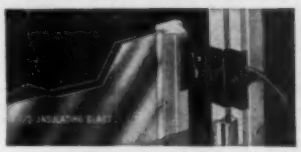


OPERATOR

Powerful worm and gear operator holds sash in any desired position, operates without interfering with screen.

SASH LOCK

Pick-up closing action. Forcibly ejects sash slightly when opening. Operates without interfering with screen.



SELECT YOUR CHOICE OF GLAZING

Casements are supplied with three types of glazing.

1. Horizontal lights as shown, glazed standard window glass. (Double glazing panels optional.)
2. One light sash, glazed standard window glass. (Double glazing panels optional.)
3. One light sash, glazed with insulating glass. (Double glazing panels not required.)

PICTURE WINDOWS

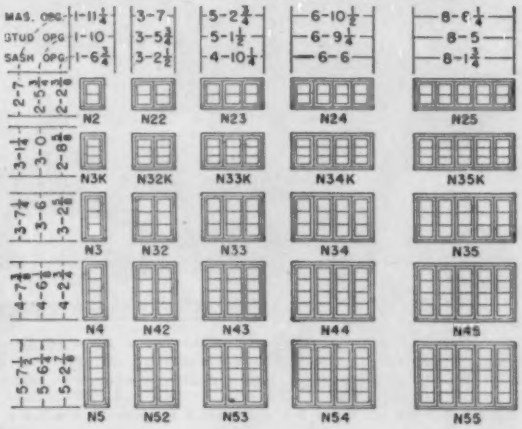
Can be furnished in many sizes with plate or insulating glass to combine with casements. Standard frame parts are used for picture windows with or without casement flankers.

COMPLETE CATALOG

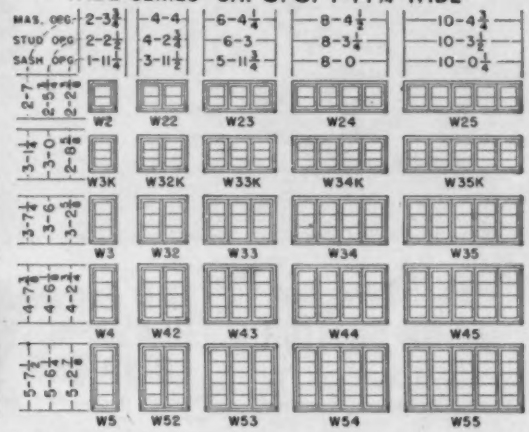
See complete catalog in Sweet's 1957 Architectural and Light Construction Files or write us for catalog and name of nearest distributor.

STANDARD UNITS

NARROW SERIES—SH. OPG. 1-6¾ WIDE



WIDE SERIES—SH. OPG. 1-11¼ WIDE



(Unit numbers indicate size of unit only, not the type of glazing.)

COMPLETE UNIT INCLUDES:

Frame, Glazed Sash, Inside Stops, Mullion Casings, Weatherstrip, complete Hardware and Screens. (Double Glazing Panels optional.) Frames and Glazed Sash accurately prefit to size, weatherstrip applied. Sash may be installed Operative or Stationary.

1 LIGHT GLASS SIZES *Standard or Insulating Glass*	
Narrow Series	Wide Series
16 x 23	20½ x 23
16 x 29⅛	20½ x 29⅛
16 x 35¼	20½ x 35¼
16 x 47⅜	20½ x 47⅜
16 x 59½	20½ x 59½

F&L Qualitybilt WOODWORK

SINCE 1873 . . . COMPLETE MILLWORK SERVICE

FARLEY & LOETSCHER

Manufacturing Company • DUBUQUE, IOWA

ENTRANCES • DOORS • FRAMES • SASH • BLINDS • CASEMENTS • SLIDING DOORS • SCREENS • COMBINATION DOORS
STORM SASH • GARAGE DOORS • MOULDINGS • INTERIOR TRIM • SASH UNITS • LOUVERS
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Look to M-D MACKLANBURG-DUNCAN CO. for the finest in

M-D *Numetal* WEATHER STRIP FOR DOORS

M-D PACKAGED SETS FOR DOORS

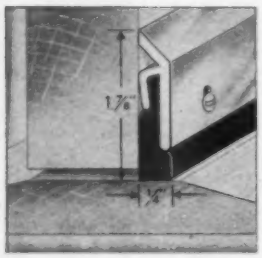
This complete package unit means easier handling for you . . . easier installation for your customers. M-D Numetal door sets are available with regular door bottoms or with threshold and exposed hook.

M-D *Nu* GARD AUTOMATIC DOOR BOTTOM

UP automatically to clear carpet easily when door opens.

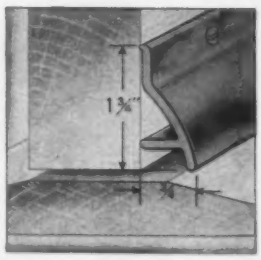
DOWN snugly against floor to seal out drafts when door closes.

Here's the perfect automatic door bottom and draft eliminator for ALL doors. Easily installed on right or left hand door. Smartly designed with silvery-satin finish—will not rust or tarnish. Furnished in standard lengths—28", 32", 36", 42" and 48". Packed in individual cartons.



M-D Extruded DOOR BOTTOM

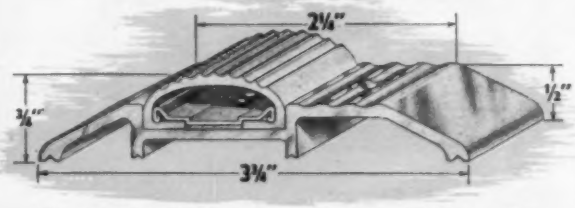
Extruded aluminum and felt door bottom — in natural finish or anodized satin, bright or brass colors.



M-D Extruded HEAVY DUTY DRIP CAP

Extruded heavy duty drip cap—in natural finish or anodized satin, bright or brass colors.

M-D EXTRUDED ALUMINUM THRESHOLDS WITH *Vinyl Insert*



This beautiful vinyl-type threshold is available in either Alacrome or Anodized Albras finish. Albras is a permanent brass finish color that will never tarnish—never needs polishing. Matches most solid brass hardware. Available 3¾" wide by ¾" or 1⅛" high; 1 11/16" wide by ⅝" high.

M-D *Numetal* DOOR BOTTOMS

Made of extra thick wool felt and heavy gauge stainless steel, brass or aluminum. Standard lengths—28", 30", 32", 36", 42" and 48"—packaged 1 doz. same length to carton. Special lengths available.

M-D CALKING & GLAZING COMPOUND

Nu-CALK

World's best calking compound available in loads, with or without nozzle . . . hand squeeze tubes . . . or ½ pt., pt., qt. and gal. cans. Also 5-gal. and 55-gal. drums, gun or knife grade.

Nu-Glaze

You can use and recommend this glazing compound with complete confidence that it always "stays put." Packed in ½ pt., pt., and qt. cans, 25 lb., 50 lb., 100 lb., 880 lb. drums.

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MACKLANBURG-DUNCAN CO.

P.O. BOX 1197 • OKLAHOMA CITY 1, OKLAHOMA

QUALITY BUILDING SPECIALTIES

M-D Adjustable Screen Door Grilles available in 3 everlasting finishes

ALBRAS Anodized **BRASS**

ALBRIGHT Anodized **CHROME**

Silvery-Satin **ALACROME**

FITS-ALL No. 5

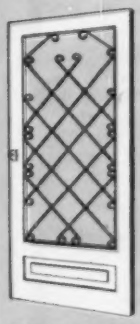
FITS-ALL No. 9

FITS-ALL No. 8

America's most beautiful screen door grilles are available in three permanent, exciting finishes. Never rust, never tarnish, never dull. Now you can offer your customers screen door grilles that *match* your front door hardware.

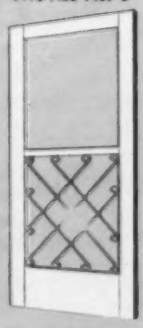
M-D PUSH GRILLE NO. 23

Here's a beautiful new addition to the M-D line of grilles for every type of screen door—wood or metal. It's M-D Push Grille No. 23 . . . a smart, graceful new style designed to give extra protection where it is needed most. 23" high for 32" or 36" doors. 12 to a carton.

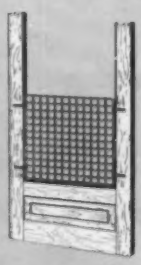


FITS-ALL No. F5

FITS-ALL No. S6



FITS-ALL Nos. 1, 3, 4, 7



M-D MESH GRILLE

FITS-ALL grilles Nos. 1, 3, 4, 7 have an accordian like action that makes them instantly adjustable. Each comes packed 12 to carton.

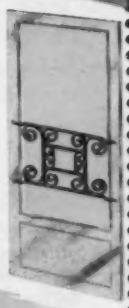
No. 1 adjusts from 16" to 30¾" in width between stiles, and 40½" to 30¾" high.

No. 3 adjusts from 14" to 25" wide, and 25" to 32½" high.

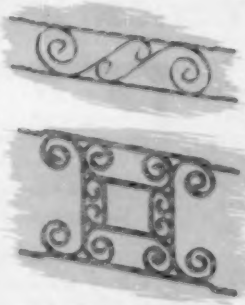
No. 4 For upper section of doors. Adjusts from 19½" to 33⅜" wide, and 20¾" to 34" high.

No. 7 adjusts from 14" to 26" wide, and 33¾" to 26" high.

M-D Push Grille No. 4
A graceful push grille 4" high for 32" or 36" doors. 12 to carton.



M-D Push Grille No. 6
A handsome, low-priced push grille for aluminum or wood doors. 12 to carton.



M-D Push Grille No. 15
A graceful addition to any door—wood or metal—16" high for 32" or 36" doors. 12 to carton.

M-D Push Grille No. 16
Made especially for combination doors. 12 to carton.

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american GLASS PRODUCTS

american LUSTRAGLASS and LUSTRACRYSTAL

1. *Superiority*—Clearest, whitest, most transparent sheet glass made. Less distortion. More luster. No additional cost.

2. *Tolerances*—See table of exacting tolerances at right.

(LUSTRAGLASS-single and double strength)(LUSTRACRYSTAL-3/16", 7/32", 1/4")

STRENGTH TYPES	MAX. SIZE		THICKNESS—INCHES			LBS. PER SQ. FT.
	Width	Length	Min.	Av.	Max.	
Single	40"	50"	.087	.091	.095	1.183
Double	60"	80"	.121	.125	.129	1.625
3/16"	72"	120"	.187	.193	.199	2.509
7/32"	72"	120"	.212	.218	.224	2.834
1/4"	72"	120"	.245	.253	.261	3.289

3. *Economy*—Architects and builders are specifying and using AMERICAN LUSTRACRYSTAL where suited, instead of more costly plate glass, to save many "glass dollars." Note comparison table at right, showing LUSTRACRYSTAL advantages.

COMPARISON 1/4" american LUSTRACRYSTAL TO 1/4" PLATE GLASS

	LUSTRACRYSTAL	PLATE
Clarity (visible light transmission)	GREATER	LESS
Clarity (ultraviolet transmission)	"	"
Strength (impact)	"	"
Strength (constant pressure)	"	"
Strength (surface abrasion)	"	"
Luster	"	"
Distortion	"	"
Economy	"	"

american LUSTRAGRAY Glare Reducing Glass

This neutral gray tint sheet glass is economical, and has good merchandising features to make your homes more saleable. AMERICAN LUSTRAGRAY reduces glare about 50%. Table at right gives characteristics.

	D.S.	3/16"	7/32"	1/4"
Visible Transmission	71.1%	61.8%	58.8%	55.0%
Infrared Transmission	79.2%	73.4%	71.7%	68.5%
Solar Radiation Transmission	75.5%	68.3%	66.3%	62.6%

For maximum size, thickness, pounds per square foot, etc., see corresponding sizes in Table at top.

Find Your American Jobber in The 'Yellow Pages'

AMERICAN glass products are now available through more than 500 glass jobbers. Check your classified telephone directory for listing.

MODERN GLASS *Best at a Glance*

american WINDOW *Glass* COMPANY
PITTSBURGH, PA.

PLANTS: ARNOLD, PA. • ELLWOOD CITY, PA. JEANNETTE, PA. • OKMULGEE, OKLA.

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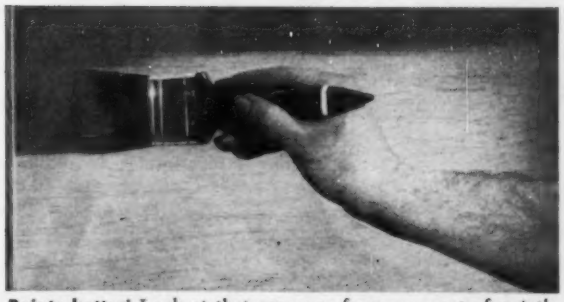
NOW! Superior Cabinets and Built-ins

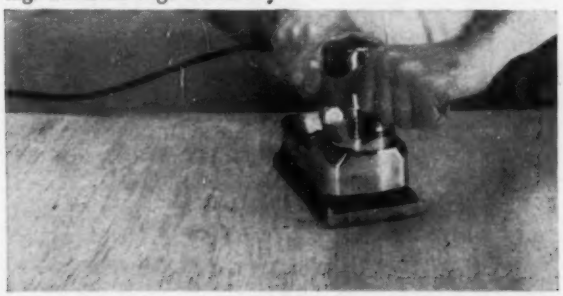
at no extra cost

with Old Craftsman Pine Plywood!



Paints better! Look at that coverage from one coat of paint! Takes stains or finishes just as well!

Works easier! Saws as slick as a whistle with no edge-splintering! Takes an edge beautifully!



Sands smooth! Because it's smoother to start. No temperamental grain trouble!

Whether you build your own cabinets or have them built for you, you should know about Weldwood's new Old Craftsman Pine Plywood — the easiest working, easiest painting plywood ever!

This newest member of the quality Weldwood Family combines all the time- and money-saving advantages of pine lumber . . . with the greater strength and time- and money-saving advantages of plywood construction. And, more important, it turns out a superior finished product every time!

If you build your own cabinets and built-ins, Old Craftsman is for you. It takes paint better, needs less paint to cover. And there's no grain show-through or color show-through. Old Craftsman works like a charm. Takes a straight, non-splinter edge . . . saws cleanly and easily . . . and comes already factory-sanded. And, since it is good-looking pine, you can stain it or finish it natural if you wish. Furthermore, interior grade Old Craftsman is made with L-1R, an exclusive mold-resistant bonding agent for your protection.

If you buy your cabinets and built-ins, start specifying Old Craftsman Pine Plywood for them. It means an extra-quality product in your homes at no extra cost to you! It's the kind of "extra" that may help you close a sale fast! Work done with Old Craftsman Pine Plywood feels better, looks better, is better. Remember too, Old Craftsman Pine Plywood is so exactingly made it exceeds even the Pine Plywood Commercial Standards.

For more information about Weldwood Old Craftsman Pine Plywood, send the coupon below. Or, see it at your lumber dealer's or any of our 87 offices in principal cities. In Canada: Weldwood Plywood, Ltd.

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Please send me a free sample of Weldwood Old Craftsman Pine Plywood, and a copy of descriptive Booklet #1695.
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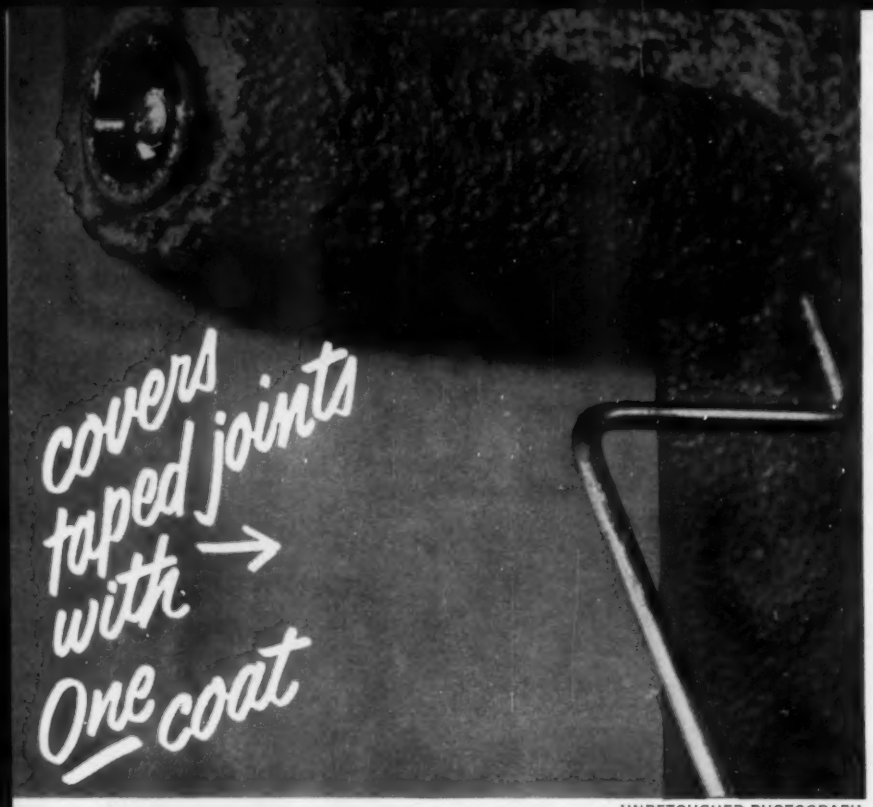

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with ARCO Alkyd Ripple Texture Wall Finish

- One coat—no sealer required.
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- Sold direct—manufacturer to builder or painting contractor. Arco warehouses and experienced representatives in most major cities.

A true one-coat finish for interior dry wall construction or any surface where ripple texture is desired.

An alkyd resin material with titanium pigment, it:

RESISTS—Fumes, Heat, Washing, Moisture

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Choose from these Optonic Colors—

White	No. 2 Yellow	No. 2A Gray
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Gentlemen: Please send me Arco's new Color Styling Kit complete with 111 professionally styled color schemes and 56 swatches to guide me in color styling and plot development.

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AMERICAN BUILDER | Reference File

ALUMINUM SLIDING GLASS DOOR

Illustrations and construction details of "Continental" are given in new color brochure.—Fenestra Inc.

Circle No. B1 on reply card Section G

ALUMINUM WINDOWS

Literature and builder's prices are available on "Fleetlite" sliding, picture and double-hung aluminum windows.—Fleet of America, Inc.

Circle No. B2 on reply card Section G

ALUMINUM WINDOWS

Folder gives specifications and illustrations of manufacturer's double-hung series; its new double ventilating window; and the horizontal sliding model.—Per-Fit Products Division, Spickelmier Co.

Circle No. B3 on reply card Section G

ALUMINUM WINDOWS

Size chart, specifications and complete construction details of horizontal sliding aluminum windows are given in color booklet.—Peterson Window Corp.

Circle No. B4 on reply card Section G

ALUMINUM WINDOWS

Awning windows, completely weatherstripped, are presented in this brochure. Includes specifications, installation details and sizes. —Ware Laboratories, Inc.

Circle No. B5 on reply card Section G

ALUMINUM WINDOWS & DOORS

Colorful brochures on firm's full line of aluminum combination windows and doors as well as jalousies and horizontal sliding prime windows.—Winter Seal Corp.

Circle No. B6 on reply card Section G

CARPETING

"Cutting Costs with Carpet" is the title of this 8-page book. Gives cost data and pertinent information on the use of carpeting as a high-grade floor covering.—Carpet Institute.

Circle No. B7 on reply card Section G

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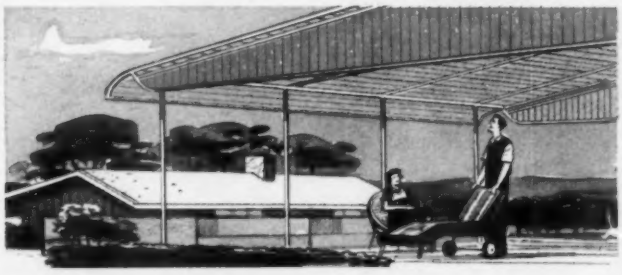
FIBERGLAS AWNINGS AND PATIOS

Add beauty that helps you 'close' faster...

Homebuyers today are more selective, more demanding. They look for "plus" features before they make a decision. And every day more and more builders are discovering that Ray-O-Lite translucent fiberglas awnings and patios are powerful "plus" features that help close more deals—and close them in a hurry! Ray-O-Lite offers tremendous merchandising opportunities: distinctive design, created by Raymond Loewy Associates... sparkling jewel-like beauty, with locked-in colors...year-round protection from all kinds of weather... *Filtron 25,* the effective new heat-blocking formula that keeps hot sun out but lets in soft diffused light... *Chemiglazed* surface that insures lasting beauty...rust-proof aluminum framework, with no exposed edges. And to top it all, Ray-O-Lite carries the emblem consumers depend on in buying finest quality: the respected *Good Housekeeping Guarantee Seal.*

find out today how Ray-O-Lite can help you boost sales



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GO MODERN WITH REMOVABLE R.O.W. WINDOWS

R·O·W Removable Windows are *modern* in appearance and they are *functionally modern.*

Because they lift out, they are easier to maintain. Because they are made of wood and are pressure-tight, they insure maximum weather protection. Your customers will appreciate the finest modern residential windows with the exclusive LIF-T-LOX window balance.

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STENGEL SASH & DOOR COMPANY
Cincinnati (Norwood), Ohio

OKLAHOMA
LUMBERMEN'S SUPPLY COMPANY
Oklahoma City, Oklahoma

OREGON
ACME MILLWORK, INC.
Kirkland, Washington
SPOKANE SASH & DOOR COMPANY
Spokane, Washington

PENNSYLVANIA
ADELMAN LUMBER COMPANY
Pittsburgh, Pennsylvania
MW DISTRIBUTORS
Rocky Mount, Virginia

RHODE ISLAND
WOODCO CORPORATION
North Bergen, New Jersey

SOUTH CAROLINA
MW DISTRIBUTORS
Rocky Mount, Virginia

SOUTH DAKOTA
WATERTOWN SASH & DOOR CO.
Watertown, South Dakota

TENNESSEE
V. E. ANDERSON MFG. CO., INC.
Owensboro, Kentucky
MW DISTRIBUTORS
Rocky Mount, Virginia

TEXAS
CHUPIK WOOD MFG. CO., INC.
Temple, Ft.Worth & San Antonio, Texas
KRITSER SUPPLY CO. OF AMARILLO
Amarillo, Texas
SOUTHWEST SASH & DOOR CO.
Houston, Texas

UTAH
R. W. FRANK & COMPANY
Salt Lake City, Utah

VERMONT
WOODCO CORPORATION
Lowell, Massachusetts

VIRGINIA
DALTON-BUNDY LUMBER CO., INC.
Norfolk, Virginia
DEALERS' WAREHOUSE SUP. CO., INC.
Arlington, Virginia
MW DISTRIBUTORS
Rocky Mount, Virginia

WASHINGTON
ACME MILLWORK, INC.
Kirkland, Washington
SPOKANE SASH & DOOR COMPANY
Spokane, Washington

WEST VIRGINIA
MW DISTRIBUTORS
Rocky Mount, Virginia

WISCONSIN
WISCONSIN WINDOW-UNIT CO.
Merrill, Wisconsin

WYOMING
FOWLER & PETH
Cheyenne, Wyoming

CANADA
DOMINION SASH, LTD.
Streetsville, Ontario
CRANBROOK SASH & DOOR CO.
Cranbrook, B. C., Canada
A. B. CUSHING MILLS, LTD.
Calgary, Alberta, Canada
HAYWARD BLDG. SUPPLIES, LTD.
Edmonton, Alberta, Canada
D. PORTER & SON
Stellarton, Nova Scotia
TANNER BLDG. SUPPLIES, LTD.
Lethbridge & Magrath, Alberta, Canada

R·O·W SALES COMPANY 1319 ACADEMY, FERNDALE 20, MICHIGAN

Grant Folding Doors

make home values grow!

and no wonder! No folding door on the market can duplicate the many fine selling features of the Grant Folding Door!

- **a real door that folds**
- **solid, 5/16" thick hardboard core**
- **finely textured vinyl fabric, laminated to core**
- **sound resistant and light-proof**
- **nylon carriers, aluminum track**
- **minimum stacking space**
- **"built-in" friction catch**
- **a variety of colors in a wide range of sizes**
- **designed by nationally famous Paul McCobb**

Grant has available the greatest array of technical and promotional aids ever! Write for specification, application and installation data included in the Grant Folding Door Reference Manual.

pat. pend

Outstanding single source for sliding hardware

Grant PULLEY AND HARDWARE CORPORATION

31-63 Whitestone Parkway, Flushing 54, N. Y.
944 Long Beach Avenue, Los Angeles 21, Calif.

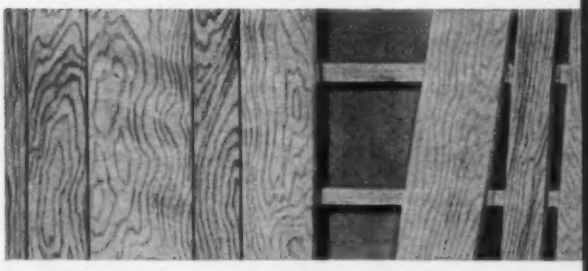
SLIDING DOOR HARDWARE • FOLDING DOORS • DRAWER SLIDES • DRAPERY HARDWARE • SHEAVES AND TRACKS • TUB ENCLOSURES • PULLS • SPECIAL SLIDING HARDWARE

G-P builder's guide

forest products by Georgia-Pacific

G-P Prefinished V-Grooved Hardwood Paneling

Factory-waxed for natural, lasting finish . . . V-grooving simulates random planks, edges eased for continuous effect. Back and face sealed, ready to install. 4'x8' and 4'x7' panels, ¼" thick, packaged for surface protection. Choice of 7 classic hardwoods: Blond Cativo, Birch, Blond Oak, Honeytone Oak, Red Gum, Cherry, Walnut.



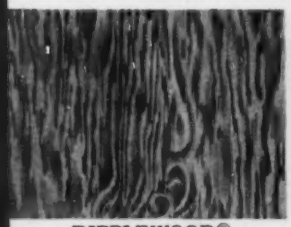
G-P Savannah Paneling Packaged for Easy Sale

"One-trip" package is complete do-it-yourself kit including prefinished random width panels, sufficient retaining clips* and grooved furring strips* for 12'x8' wall. Easiest of all plywood panels to install . . . 4 simple steps, no face-nailing. Birch, Blond and Honeytone Oak.

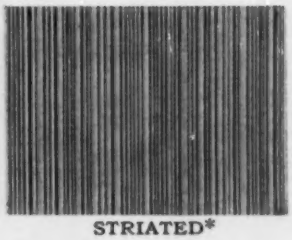
GPX Yellow Plastic Surfaced Plywood

Low-cost siding for interior-exterior uses allowing minor edge filling; surface engineered for fast, smooth finishes; no sanding or seal coat needed; weather-proof when painted, reduced grain raise. May be sawed, machined, drilled, riveted, glued or edge-sanded. 4'x8' panels, 5/16" to 3/4" thick; longer, thicker panels manufactured to order at extra charge.

G-P Textured Paneling



RIPPLEWOOD®



STRIATED*

Ripplewood®. Low-cost genuine wood paneling; "brushed" effect accents knots, burls and other growth characteristics, provides a surface that can "take it." Factory-sealed; variety of finishes possible by waxing, staining or painting. 4'x8' or 4'x7' plywood panels and 12" or 16" squares.

Striated*. For distinctive shadow-line wall styling vertically or horizontally or alternate squares for dramatic pattern interest. Southern Gum Hardwood Striated for natural finish, Western Fir Striated for staining or painting. Sizes same as Ripplewood.

G-P Coos Bay Hardboard

Guaranteed not to split, splinter, check, crack or delaminate due to natural conditions of weathering or exposure. Quality dry-process hardboard generally superior to most standard grades, yet competitively priced. Hardboard 3/32", 1/8", 3/16", 1/4", 3/8"; panelboard 1/8", 3/16", 1/4"; underlayment, .215".

G-P Lumber and Wood Products from 11 Mills

Southern and Appalachian Hardwoods; Shortleaf, Longleaf Yellow Pine and Cypress; Douglas Fir, West Coast Hemlock and Sitka Spruce; Sugar Pine, Ponderosa Pine and White Fir; Kiln Dried Pattern Lumber, Flask Stock.

G-P Redwood Lumber

Superior product of controlled quality backed by one of the world's finest reserves of California Redwood. Siding, finish, pattern.

Send coupon for further details and samples.

*Pat. Pend.

GEORGIA—PACIFIC
CORPORATION

Dept. AB4-57, 60 East 42nd, New York 17, N. Y.
Please send further details ☐ sample ☐ on _____
NAME _____
ADDRESS _____
CITY _____ ZONE ____ STATE _____
Send coupon for further details and samples.

GENERAL BRONZE CORPORATION

ALWINTITE

by GENERAL

Let The General's Reputation and Experience—and 48 Years of Leadership—Sell For You!

"GENERAL" BRONZE

5 STAR LEADER of the aluminum field

- ★ **ADVANCED PRODUCT DESIGN** because General Bronze leads with "firsts"
- ★ **TROUBLE-FREE ENGINEERING** by the most talented staff in the industry
- ★ **SPECIALIZED SERVICE TO BUILDERS** thru well-established, responsible distributors
- ★ **DEPENDABLE DELIVERIES** from big warehouse stocks in every area
- ★ **CONTINUOUS ADVERTISING** — link yourself to ALWINTITE popularity!

DOUBLE-HUNG WINDOWS

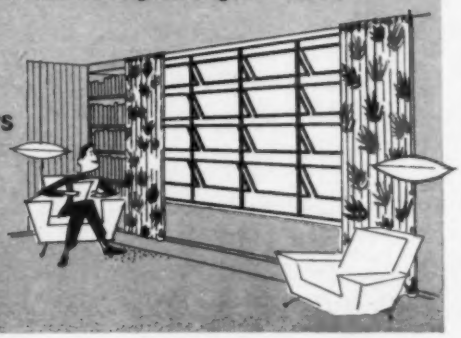
Features and quality that impress even the unsophisticated home prospect! Easy to handle, install, with lowest "installed costs." Built-in weather stripping. Screens and storms available. In 35 standard stock sizes with Fin Trim for time-saving installation. Preassembled. 90, 135 and 180 mullions available.

SINGLE-HUNG WINDOWS

Low-low cost with General Bronze Alwintite engineering and design. Same famous quality as Alwintite double-hung windows plus simplicity, extra-tight seal and structural rigidity. Actually a selling plus for air conditioned residences and buildings!

SLIDING WINDOWS

Originated by General Bronze! The most popular window in America today. Simplest installation. Consumer advantages include beauty, ample light and air, and conservation of wall space. In 18 stock sizes with or without Fin Trim. Alwintite screens and storms available. New model features integral sliding storm sash.



AWNING WINDOWS

The window most demanded by women who see them! New torque-bar and flexible-cable operation delivers "Balanced Power" via worm gear. Finger-touch control, delayed action opening, tightest closure without tension! Completely weatherstripped. Quality and durability suitable for schools and hospitals, yet priced low enough for economy residences. In 15 standard and 24 modular sizes.

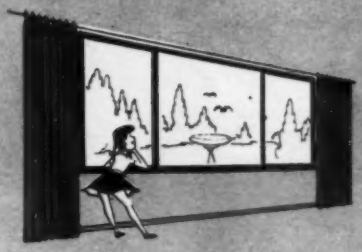
aluminum

WINDOWS and DOORS

BRONZE CORPORATION

VIEWALL WINDOWS

Exotic floor-to-ceiling VIEWall Windows portray glamor and "inside outdoor-living." Popular with designers and architects. Available with sliding window vents and fixed lights in optional arrangements. Simple to install. In 1, 2, or 3 unit (6 or 9 foot) widths.



PICTURE and PICTURE-SLIDING WINDOWS

Today's buyers love large glass areas. Build in these modern selling assets. Picture-slide windows have fixed panel in center and sliding sash on each side. Fin Trim simplifies installation. 12 standard sizes in easy-to-handle units.

PICTURE-SLIDING DOORS

Use these lovely units to form "a wall that opens" ...and watch the spectacular effect on prospective home-buyers! Ball bearing rollers—completely weatherstripped —accommodate insulating glass —independent channels for screen units.

REGENCY Series sliding doors

A top quality product with deluxe features and especially weathertight construction. Sturdy lock. Ideal for rooms opening onto porch, patio, or terrace. In widths from 6' to 24'. Heights 7' and 8'. Special model for 1" Thermopane.

CORONET Series sliding doors

Alwintite quality in a "sliding door wall" at a thrifty price! 1, 2, 3, or 4 tracks. 6' to 20' widths. Standard 6'10" height.

MAKE FINANCING AND SELLING EASIER!

Include Alwintite screens and storm sash under the single mortgage, one monthly payment plan. Home buyers benefit, and you earn a reputation for quality and thoroughness. Mortgage bankers and FHA offices strongly endorse the idea.

For complete details on ALWINTITE Products
see your local distributor . . . or write for our latest catalogs to Dept. AB-571.

GENERAL BRONZE CORPORATION GB ALWINTITE

aluminum
WINDOWS and DOORS
by GENERAL BRONZE CORPORATION
ALWINTITE DIVISION—Garden City, N. Y.

Crestline®

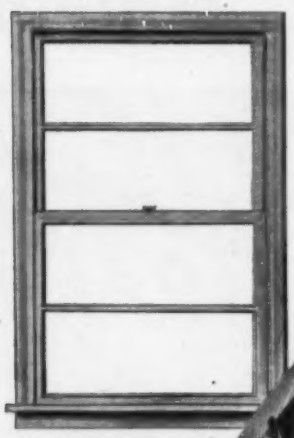
MILLWORK

...for today's finer homes

NONE BETTER TO BUILD WITH OR TO SELL

BUY THIS COMPLETE LINE

removable window units

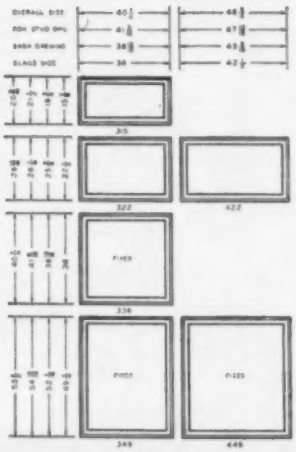


The new standard in double-hung performance! Both sash remove and replace easily. Fully counterbalanced and weatherstripped. Automatic sash engager clip. Flat overhead balance with extra-strong steel cable, low head room. 2, 4, 12 lite and cottage styles in all popular sizes.

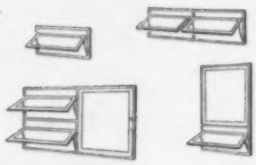
Flat overhead balance for each sash keep window fully counterbalanced, easy to operate.

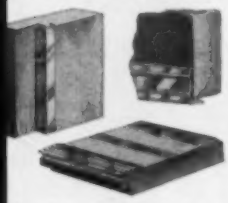
Alumaflex weatherstrip (patented) in left jamb permits easy removal of sash. Flexible aluminum alloy "wings" increase weather tightness, compensate for climate.

stacking awning window units

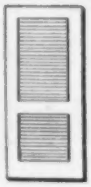


Unlimited window variety! Roto-operated sash open 90° for full view and ventilation. Narrowest mullion. Continuous bronze compression weatherstrip. Concealed hardware. Screen and roto-operator standard with all ventilating units. Crestopane insulating glass in every unit. (Single glazing optional)





Weatherstripped door frame includes factory applied aluminum weatherstrip at head and side jambs, pine sill with extruded aluminum nosing, tread and threshold. Interlocking hook strip for bottom of door.



Louver Doors. Curved stiles add a modern touch!

Solid core doors in any lite style up to 3'0"x7'0".

Panel and Sash Doors NWMA standard styles and sizes.

Aluminum Combination Doors. Completely reversible! Smooth-faced on both sides. Install with screwdriver.

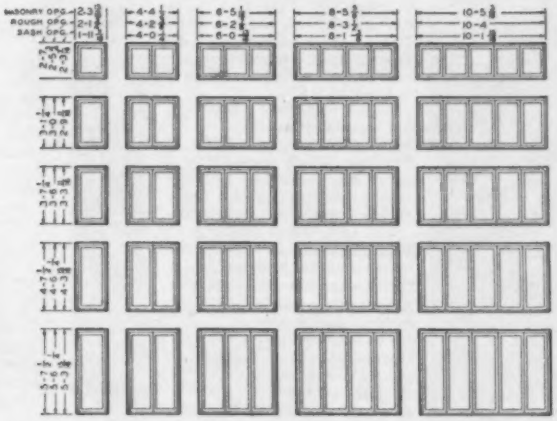
Also basement window units, combination doors and windows, screen doors, shutters, mantels, stock sash and frames, and others.

FROM YOUR CRESTLINE DISTRIBUTOR!

casement window units

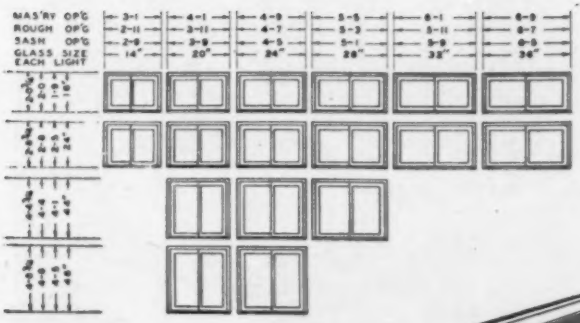
For that luxury look in windows! Fully weatherstripped. Roto-operators. Ejector-type latches. Aluminum screens. Crestopane insulating glass or single glazing. Durable, smooth-operating hardware. Available in popular sizes including picture windows.

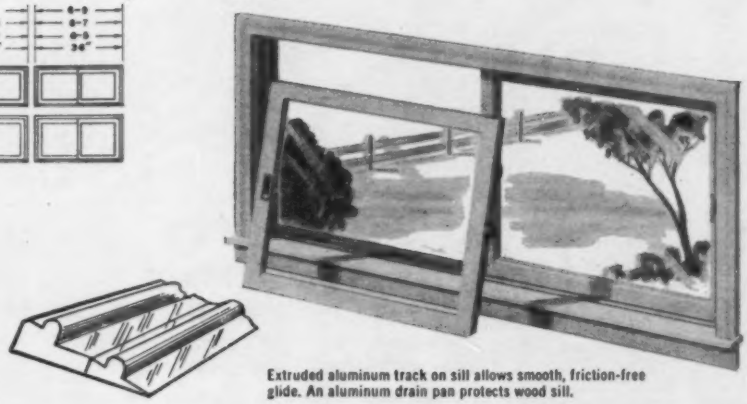
Corner section shows roto-operator, Crestopane, aluminum screen, extension hinge (revolves on nylon bearings).



removable slideby window units

For better view and greater privacy! More usable wall space, too! Sash glide smoothly on nylon in extruded aluminum tracks. Alumaflex weatherstrip in head for weather tightness, easy removal of sash.





Extruded aluminum track on sill allows smooth, friction-free glide. An aluminum drain pan protects wood sill.

See your distributor or write

Crestline Millwork®

Manufactured by The Silcrest Company, Wausau, Wisconsin

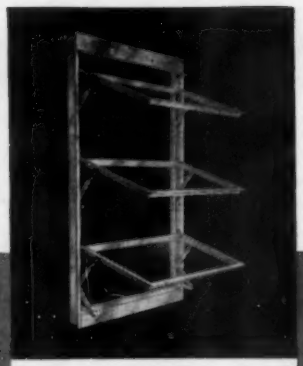
WATER REPELLENT PRESERVATIVE APPROVED NATL. WOODWORK MFRS. ASSN.

"WARE-TITE" GLASS JALOUSIES AND DOORS

You will agree by test and by comparison "Ware-Tite" is the tightest closing jalousie.
Completely weatherstripped—floating stainless steel weather cushion at jambs; neoprene at head and sill.
Specially designed travel bar equalizes leverage, sealing louvers.
New Sure-Lock spring clip holds glass firmly.
120° opening range for easy cleaning and increased air flow.
Space saver—KD packing enables saving in transportation and storage.
Quick assembly—only 8 screws.
Adjustable—widths can be reduced at job site for exact opening.
Heavy-duty crank operator.
Sturdy construction, deep frame 3⅛".
Standard Metal Window Institute sizes—special sizes available on request.
PRIME WINDOWS—BREEZEWAYS—PORCHES

RESIDENTIAL CASEMENTS Weatherstripped

The window with the "earned" reputation.
COMPARE;
DESIGN— DIMENSIONS
Deeper sections 1 3/32";
Wider Faces 31/32".
For strength—3/16" ventilator web.
Wide double contact weathering surfaces.
Putty retaining serrations—water tight lip.
Complete accessories—Mullions-Hardware-Screens.
Storm Sash interchangeable with screens.
Smooth precision welded corners
Chemically cleaned for beauty.
Lacquered per FHA specifications.
PICTURE WINDOWS—FIXED—BASEMENTS—BOTTOM VENTILATORS BULLSEYE—SUNBURST—HOPPERS
67 Standard and Modular Sizes.



WARE AWNING WINDOW Weatherstripped

For residential, institutional and commercial construction.
Weatherstripped by premium vinyl locked in extruded channel unexposed to weather.
Operator concealed in sill—no exposed gears—no field installation required.
Smooth, sturdy CENTER SILL operator — a compound operator sealed and installed in sill at factory.
Torsion resistant tubular sill. ¾" solid extruded aluminum power bar.
Ventilators of each window equal height and drop for easy inside cleaning.
Snap-on glazing bead available.
Wide overlap of weathering members. Min. outside at jambs 5/16".
Storm sash. interchangeable with screens.
Standard and modular sizes—special sizes on request.

QUALITY APPROVED

WARE

a full line + regional warehousing

NEW WARE-RITE AWNING WINDOW

WEATHERSTRIPPED COMPETITIVELY PRICED

for small-budget housing, yet quality-made:

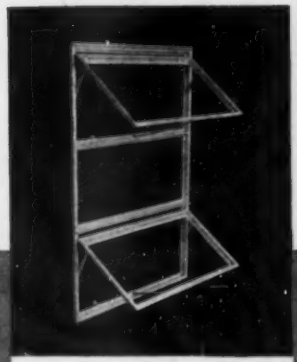
- Completely weatherstripped by premium vinyl locked in extruded channel, unexposed to weather.
- Wide overlap of weathering members. Min. outside at jambs 5/16".
- Easy-to-clean ventilators have equal height and drop.
- Jamb-operated by heavy-duty premium operator.
- Engineered for simple, speedy installation.

Standard AWMA sizes available.

★ **All windows are WEATHERSTRIPPED**

★ **All windows meet the latest FHA specifications**

YOU can profit from this full line of proven quality windows—with prompt delivery assured by Ware's regional warehouses in HOUSTON, ATLANTA, NEWARK, and CHICAGO. Get *all* the facts by writing Dept. AB-4.



ECON-O-WARE AWNING
Weatherstripped

America's economy awning window.

FUNCTIONAL—
PRACTICAL—
TROUBLE FREE

DISTINCTIVE FEATURES

Underscreen operator—Complete screen protection.

Positive locking—Selective ventilation.

All-weather awning protection.

Attractive horizontal sight lines.

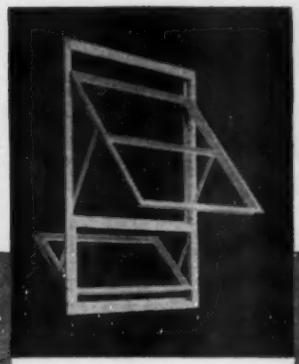
Sturdy flash-welded corners—stainless steel bushings.

Seals tight with leverage—ventilators controlled at center permitting even weathering.

Installation similar to casements—1⅛" Z bar.

Quality with economy.

12 stock operating sizes—12 stock Picture Window and Fixed sizes.



PROJECTED ARCHITECTURAL—INTERMEDIATE

For hospitals, schools, commercial and residential construction.

Selected weathering—optional weatherstripping.

Double glazing without adapters.

Inside or outside glazing.

Rugged monumental construction.

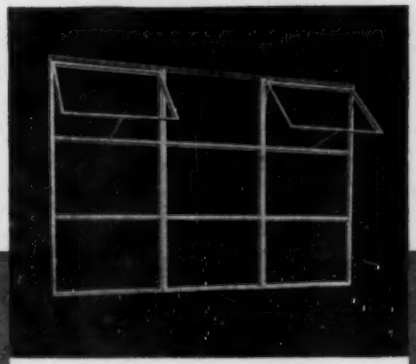
Adjustable friction shoe with pressure spring fully inclosed.

Reinforced corners at pivot points.

Simplicity of design insures trouble-free life.

A superior window designed and built to meet today's exacting specifications.

Standard AWMA sizes available—special sizes on request.



ECON-O-WALL AWNING
Weatherstripped

9 Standard windows—unlimited combinations

ECW Nos. 1110, *11
3'-1 15/16" x 2'-1 15/16"

ECW Nos. 1210, 1211, *12
3'-1 15/16" x 4'-2¼"

ECW Nos. 1310, 1311, 1312, *13
3'-1 15/16" x 6'-3 9/16"

*11, 12 and 13 Fixed Windows

A modern window for modern living.

Variable venting arrangements.

Highly weatherproof—seals tight.

Complete screen protection—underscreen operator.

Positive lock—trouble-free performance.

Standard Thermopane or equal can be used throughout

Special glazing adapters not needed.

More light—more ventilation—more beauty.

Meets any building budget.

ALL Ware Windows of every type are chemically cleaned, etched and lacquered per FHA requirements. Storm sash available for all residential windows.

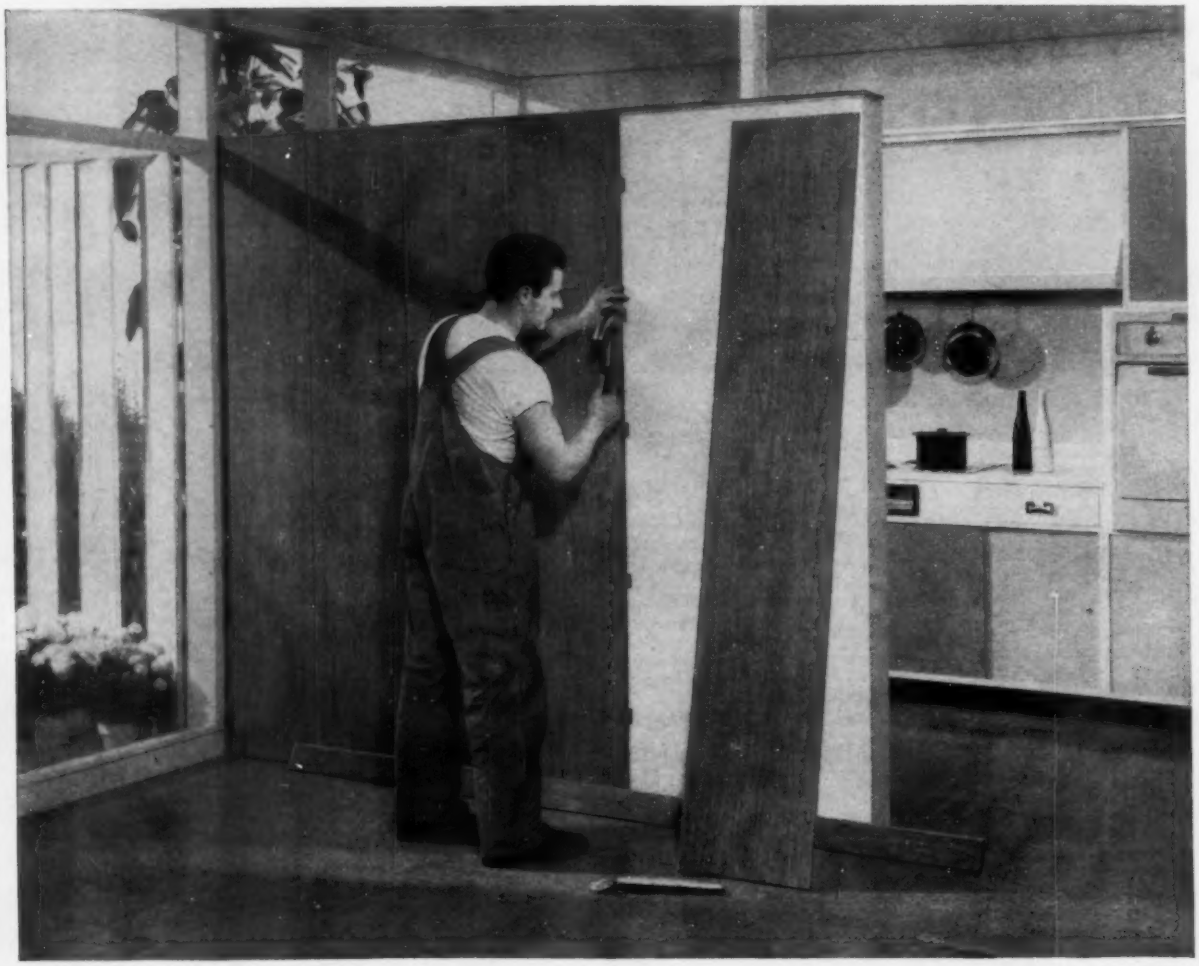
Aluminum Windows

+ proven value = more profit for you

Ware Laboratories, Inc.
3700 N.W. 25th St., Miami, Florida

WARE

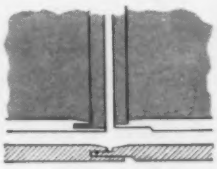
MEMBER OF THE ALUMINUM WINDOW MANUFACTURERS ASSOCIATION



For beautiful walls, job after job— easy to install Marlite Plank and Block

You'll cut days off completion time, add customer appeal with new Marlite Plank and Block. This easily-installed paneling is applied over plaster, plasterboard, plywood or existing wall surfaces with adhesive. Simple clips speed installation; make fitting easy. And Marlite's soilproof melamine plastic finish stays clean and bright with an occasional damp cloth wiping; drastically reduces maintenance time and expense.

Planks (16" x 8') and Blocks (16" square) are available in modern, new Loewy-styled colors plus distinctive wood and marble patterns. Before your next building or remodeling project, get complete Marlite details from your building materials dealer, Sweet's File, or Marlite Division of Masonite Corporation, Dept. 403, Dover, Ohio.



Marlite's exclusive tongue and groove joint eliminates the need for joint coverings, conceals all fastening, adds the perfect finishing touch to every interior. This 3/16" material combines beauty and ease of installation with low maintenance.

OPERATION Better Your Living HOME IMPROVEMENT

that's the beauty of **Marlite®**

plastic-finished paneling

MARLITE IS ANOTHER QUALITY PRODUCT OF MASONITE® RESEARCH

THE AMAZING NEW WINDOW WITH SASHES THAT TILT

T. M. Reg. Pend.

TWIN TILT

U. S. Pat. No. 2,666,235

safe, easy cleaning

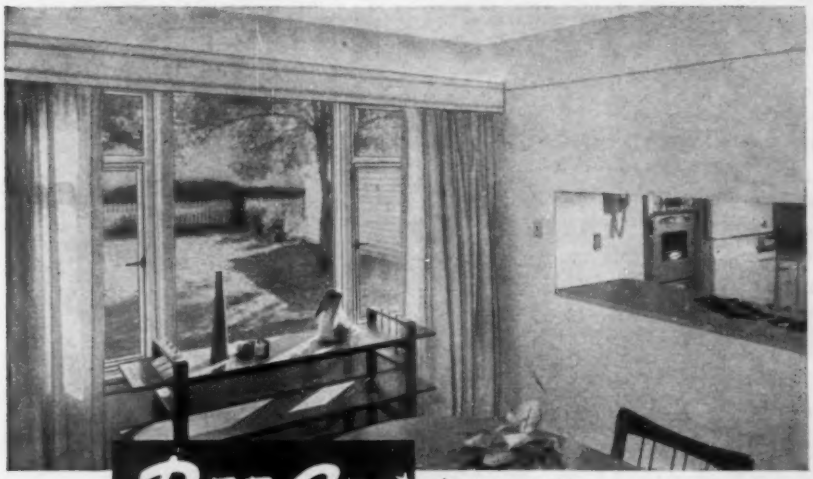
more air! no drafts!

keeps out rain, snow

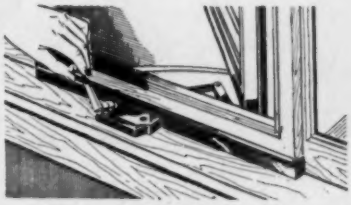
Both sashes tilt easily to any desired angle for true healthful no-draft ventilation that uses 100% of the wall opening! Wash *all* outside glass in comfort—without disturbing screens or storm sash. Looks like an ordinary window and can also be used like one—concealed adjustable spiral balances for quiet, easy operation.

It goes up...It goes down...It's weatherstripped...And it TILTS!

FAMOUS BEE GEE...THE DECORATOR'S WINDOW



Companion line of 170 high-style casement, picture and corner picture windows..."idea" windows designed as focal points for lovely modern interiors. "Wife-Approved" for their clean, slim modern beauty, their practical convenience. Completely assembled units, ready to set in the wall. New fingertip Crank Operator now optional, factory-installed—also in kits for older Bee Gee windows.



BEE GEE★ modern wood WINDOWS

★Reg. U. S. Pat. Off.

mail coupon today

BROWN-GRAVES CO., Dept. AB-118, Akron 1, Ohio

Send catalogs with full details on:

☐ TWIN/TILT WINDOWS ☐ BEE GEE WINDOWS

I am a: ☐ builder ☐ architect ☐ dealer

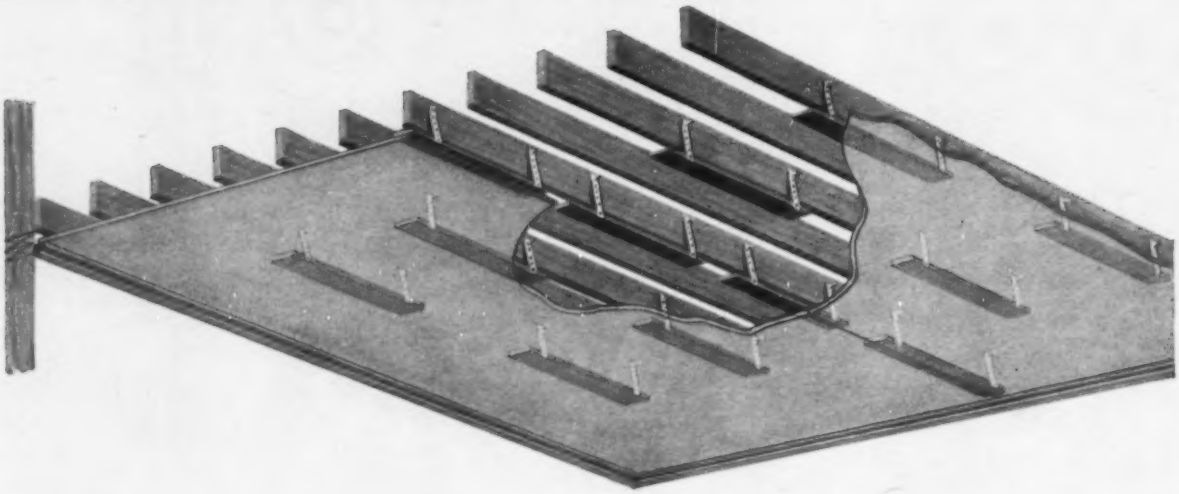
NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

BROWN-GRAVES CO., Akron 1, Ohio

—for continuous, crackproof coverage of any area—



WILSON AIR-FLOAT CEILINGS

PATENT APPLIED FOR

permit *major savings* in construction

Ceiling can be hung from rafters or collar beams — ceiling joists can be omitted.
The bottoms of supporting members need not be leveled up by furring.
No bearing partitions are required.
Three men cover a minimum of 200 square feet an hour!

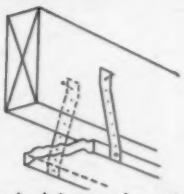
Wilson Air-float is a "continuous dry-wall" method of ceiling construction. It is revolutionary — yet it employs only standard materials and no special equipment. The completed ceiling — of any size — floats as one unit — free to expand or contract in either dimension. The edges are held back ½" from each wall and merely rest upon the corner mold, or the ceiling may be hung free from all walls.

The surface area is made up of *weatherproof* Homasote Insulating-Building Boards in the largest practicable sizes — up to 8' x 14'. This surface takes any paint, stain or wallpaper.

The hangers are 1 x 4's — from 12" to 36" in length — each suspended by four ¾" plumber's straps. To support an 8' x 14' Homasote panel, only four hangers are needed within the panel area and only four along a joint. The joints are sanded and spackled — as needed. Homasote Nails #1256 have "waffle" heads to match the linen surface of the panel; they require no counter-sinking or spackling.

Wilson Air-float Ceilings are easily applied — in new construction — in modernization, regardless of existing conditions. It is often the only possible solution to the "impossible" ceiling situation.

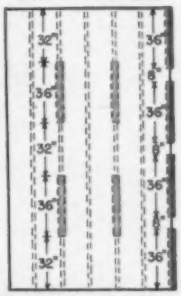
Let us send you complete blueprint material and full application details. Write for the facts today! Kindly address your inquiry to Department D-8.

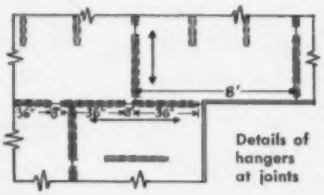


Standard, inexpensive materials require no special equipment

8'x14' PANEL

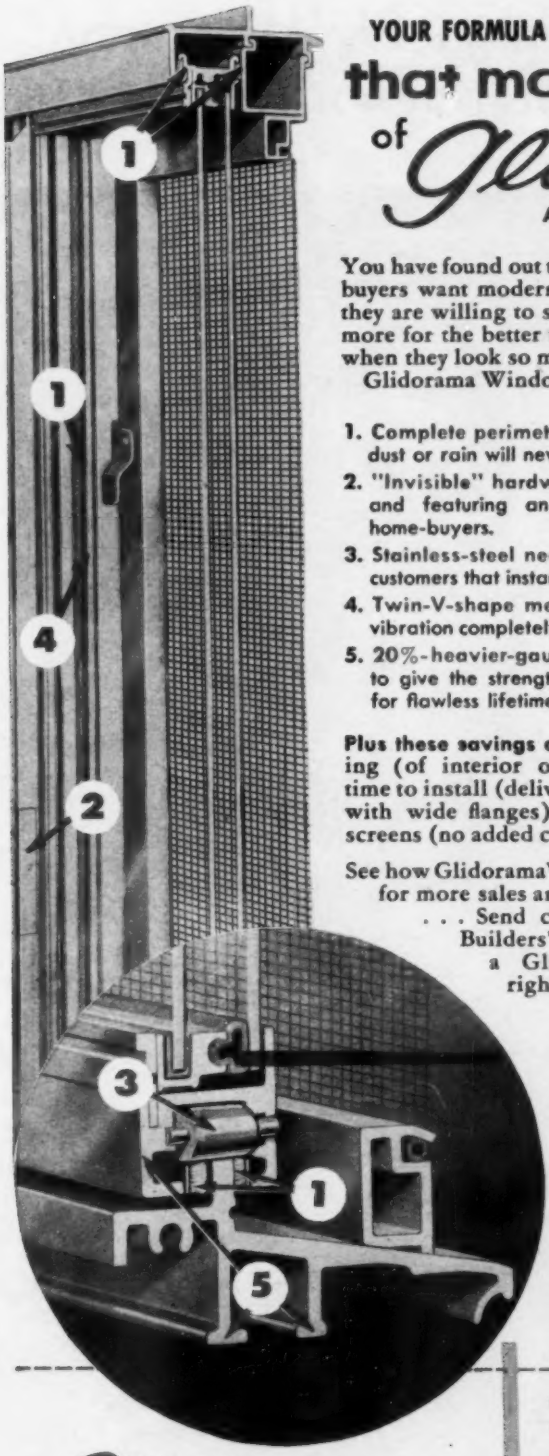
Simple, economical —3 men cover a minimum of 200 sq. ft. per hour





Details of hangers at joints

HOMASOTE COMPANY
TRENTON 3, NEW JERSEY



YOUR FORMULA FOR MORE SALES AND GREATER PROFIT IN 1957...

that modern luxury-touch of *Glidorama*

ALUMINUM HORIZONTAL GLIDING **WINDOWS...**

You have found out that today's home buyers want modern luxury . . . and they are willing to spend just a little more for the better things, especially when they look so much more costly.

Glidorama Windows qualify handsomely on this! . . . They are obvious *quality* when you see them or use them!

And they give you five exclusive features to sell with . . . over and above the features of any other quality window—

1. Complete perimeter seal of entire vent . . . assurance to your customer that wind, dust or rain will never get in.
2. "Invisible" hardware . . . such as handle designed flush with meeting rail molding and featuring an automatic tamper-proof bolt-lock—universally popular with home-buyers.
3. Stainless-steel needle-bearing rollers on stainless-steel axles . . . to give your customers that instant finger-tip gliding action, always instantly recognized as quality.
4. Twin-V-shape metal interlock at both meeting rail and jamb . . . to eliminate vibration completely and provide a sound-proofing all home-buyers appreciate.
5. 20%-heavier-gauge frame sections, and double-I-Beam sill construction . . . to give the strength needed to support broad areas of glass, plus the rigidity for flawless lifetime operation, an impressive point to every customer.

Plus these savings on installation—no painting (of interior or exterior trim) . . . less time to install (delivered ready to install, and with wide flanges) . . . built-in storms and screens (no added costs for your customers)!

See how Glidorama Windows fit your formula for more sales and greater profit in 1957! . . . Send coupon or letter for our Builders' Catalog, Price List or a Glidorama demonstration right in your office!

give your '57 home buyers that modern luxury-touch...

whether for the more modest homes like this...

or on up to the more costly modern mansions like this . . .

Only by a demonstration can you appreciate how Glidorama Windows will make sales easier, profits greater!

See our Catalog in Sweet's File No. 5a/GLI

GLIDORAMA DIVISION, Whizzer Industries, Inc., 356 S. Sanford St., Pontiac, Mich. Phone Federal 2-8371.

Gentlemen—

☐ Send your Glidorama Builders' Catalog.

☐ Arrange for a Glidorama demonstration in my office.

Name

Firm

Number-Street

City Zone State

Glidorama

WINDOWS

aluminum **GLID**ing windows with pan**ORAMA** views

Here's window beauty for indoor-outdoor living!

Andersen *Windowalls*

TRADEMARK OF ANDERSEN CORPORATION

John Barkhorn is the owner and designer of this South Orange, New Jersey home.

The window beauty of Andersen WINDOWALLS serves here to blend a charming outdoor scene with a well-appointed interior. These beautiful —and practical—Andersen Gliding Wood Window Units slide easily in their plastic tracks to let in cooling breezes; yet they *close tight* to form a weatherproof barrier that seals out rain, dust, drafts. The *natural wood* is pleasing to the eye, to the touch and provides *natural* insulation—makes it easy for the builder to create beauty and distinction.

For information on how to create quality in homes you build with WINDOWALLS, see your lumber and millwork dealer, Sweet's Files or write Andersen. WINDOWALLS are sold throughout the country, including the Pacific Coast.

ANDERSEN CORPORATION • BAYPORT, MINNESOTA

An entrance you'd be proud to make...

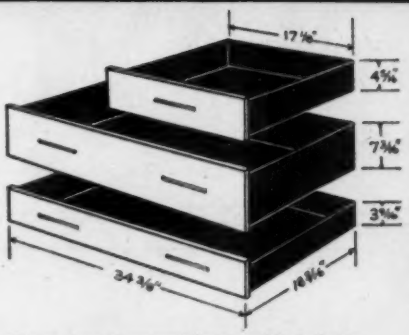
with Long-Bell Ponderosa Pine doors

The graceful line of Long-Bell Doors opens wide a new world of volume sales for you. Long-Bell's expert craftsmanship combined with the strength, beauty and warmth of Ponderosa Pine, provides both builders and remodelers their choice of design and size. The Quality of Long-Bell products since 1875, has been geared to meet the demand for perfection... so that you can now proudly present your customers "Doors Designed to Last a Lifetime"... by Long-Bell!

INTERNATIONAL PAPER COMPANY
Long-Bell
DIVISION

KANSAS CITY, MO. LONGVIEW, WASH.

Almost any storage requirement can be met with these molded plastic drawers by **Knoll-Drake Products, Inc.** Use them in bathrooms, attics, garages . . . they're unaffected by moisture and most chemicals.



Three sizes in natural lustrous black finish or with fronts finished in wear resistant grey or white. The drawers come ready-to-use . . . no custom fitting required.

Molded phenolic drawers dramatize storage space

Prospective homeowners demand beautiful, functional storage areas. That's why these drawers, molded of BAKELITE Brand Phenolic Plastics, spark interest in your homes . . . providing that luxurious "extra" buyers look for.

Design possibilities unlimited because the range of standard sizes allows you to design almost any shape storage area . . . and you eliminate time-consuming hand fits.

Customer satisfaction assured because the rigid molded phenolic cleans easily, is unaffected by heat or humidity. These drawers are supplied with specially designed slides and built-in drawer stops . . . stylish pulls are available . . . the easiest installation you ever saw!

You can have complete data on molded drawers by writing Dept. WO-5.

BAKELITE
BRAND
PLASTICS

BAKELITE COMPANY, *A Division of Union Carbide and Carbon Corporation* UCC 30 East 42nd Street, New York 17, N. Y.

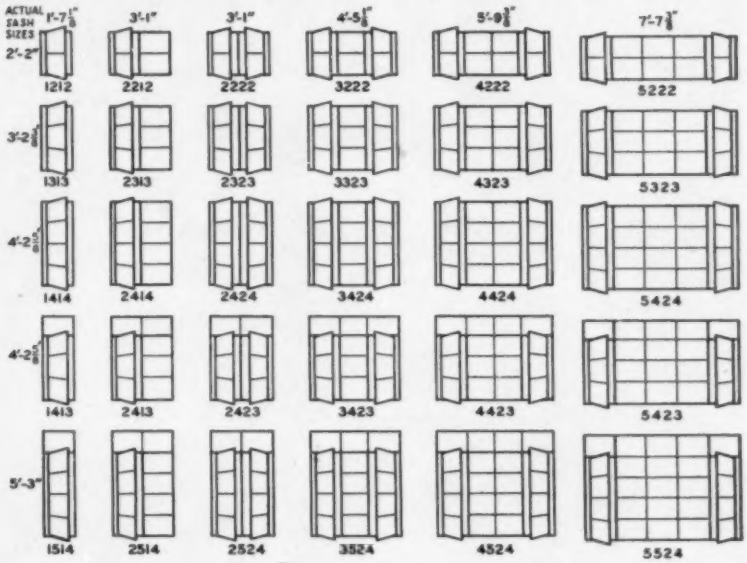
The term BAKELITE and the Trefoil Symbol are registered trade-marks of UCC.

HOPE'S *Since 1818*

STEEL WINDOWS HAVE THE STRENGTH AND RIGIDITY THAT NO OTHER WINDOW CAN MATCH

Hope's Combination Inside-Outside Metal Trim is installed as in the illustration below.

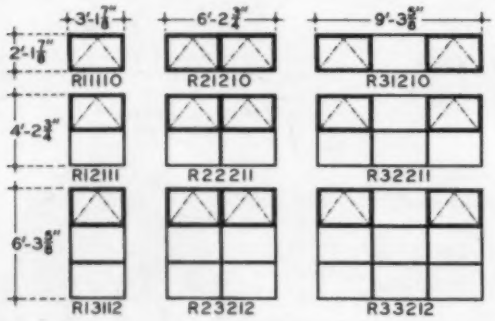
RESIDENCE *(Holford)* CASEMENTS



HOPE'S COMBINATION INSIDE-OUTSIDE METAL TRIM is easily and quickly installed with all standard sizes of Hope's Steel Casements. Trim fits into rough openings; no finished carpentry is required, either inside or out. Only a few minutes are needed for assembling at the warehouse or on the job.

HOPE'S STEEL CASEMENTS (standard sizes shown in above diagram) provide a variety of sizes and ventilator combinations that complement any type of architecture; readily fit any kind of construction. No other window can equal the strength and durability of steel.

HOPE'S ROTO TYPE RANCH WINDOWS



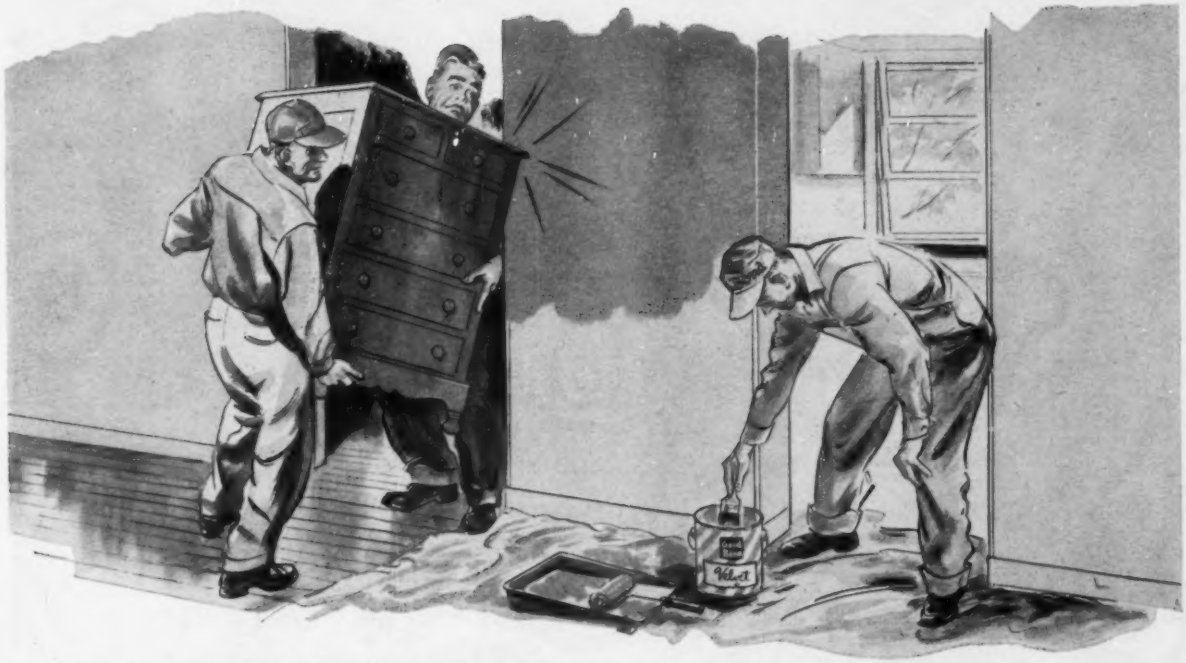
Hope's New Roto Ranch Windows have wide (1¾") muntins in proper proportion to panes. They provide great rigidity and harmonize with residential construction. Awning type ventilators open and close easily, quickly. Die-cast underscreen roto operator has extension arm of stainless steel fitted with a bronze shoe.

New flat-type fixed screens need never be touched. No fussing with wickets. Glazing may be standard units of "Thermopane", "Twindow" (to eliminate storm sash) or single panes, sheet or plate glass. No other Ranch Window in the same price range possesses all these features . . . and Hope's prices are low.

For Full Information on Hope's Residence Casements and New Roto Ranch Windows, Write

HOPE'S WINDOWS, INC., JAMESTOWN, N. Y.

Protect your wallboard construction with STEEL... Use Gold Bond Corner and Casing Beads



Guard exterior wallboard corners with Gold Bond Arch Corner Bead

Protect your wallboard corners *while you're building*—and give protection that *lasts long after prospects buy.* Put the permanent strength of steel into exterior corners with Gold Bond Wallboard Arch Corner Bead.

You get maximum bonding of joint cement with Gold Bond's exclusive triangular design—and this bead's deep knurled flanges prevent joint cement slippage during application and give better adhesion afterwards.

Use Gold Bond Wallboard Arch Corner Bead for straight corners or simply snip flanges to form a versatile arch bead.

Protect door and window edges with Gold Bond Wallboard Casing Bead

These self-finishing *steel* casings *cost less* than wood trim and make it easier to terminate wallboard construction around doors and windows.

Guard against construction accidents—and give homeowners the extra strength that steel provides. Each casing unit fits snugly and has a ridge design that *locks in* the wallboard. You save painting time because there's no fuss about trim edges. Precision-mitered ends available at no extra charge.

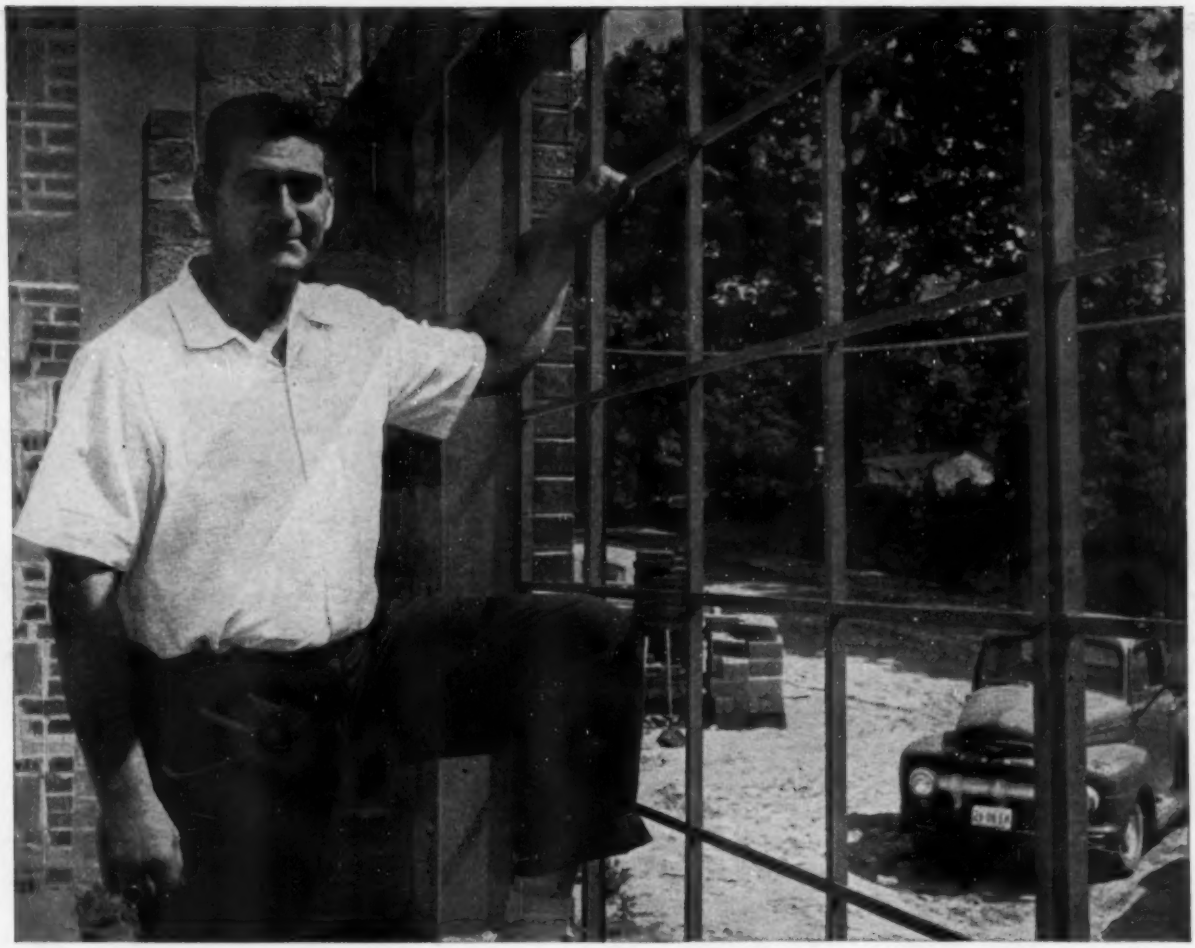
Homeowner prospects appreciate strong exterior corners and sturdy door and window edges. For more information on how Gold Bond® Wallboard Arch Corner and Casing Beads can help you build—and sell—better, write National Gypsum Company, Dept. AB-47, Buffalo 2, New York.

Use Gold Bond Wallboard Casing Bead No. 400*, with its self-locking ridge design and mitered edges for a snug fit. *Patented under U.S. Patent No. 2,663,390.

WALLBOARD ACCESSORIES

NATIONAL GYPSUM COMPANY

Gold Bond
BUILDING PRODUCTS



"These windows can *take* it"

says Sid Naham, Maryland builder

"I've been using steel windows continuously for twenty years," reports Mr. Naham, president of Naham Construction Co., Inc., of Silver Spring, Md. "You know, windows get a lot of abuse during construction and in the home. My experience proves steel windows can take it.

"What's more, with steel sash I get the most window area for the least money. I'm using steel casement windows with inside-outside trim in my Newcastle, Adelphi Heights and Glen Haven projects."

Take it from Mr. Naham and from successful builders everywhere, your best buy is steel windows. They're easy to work with, they resist damage, and they go in fast.

Once installed, they give trouble-free service. And their clean, modern lines add greatly to the appearance of your homes, especially when the sash is painted to harmonize with your inside and outside color schemes. Available in many popular types and designs. You'd be wise to use steel windows in the next homes you build!

Bethlehem Steel Company does not manufacture steel windows, but for many years the window industry has looked to us for the specially rolled bar shapes that give steel sash its unequalled strength. See the advertisements of steel window manufacturers in this magazine, or consult Sweet's, AIA File 17b.

BETHLEHEM STEEL COMPANY
BETHLEHEM, PA.

On the Pacific Coast Bethlehem products are sold by Bethlehem Pacific Coast Steel Corporation. Export Distributor: Bethlehem Steel Export Corporation

BUILD *FASTER*...SELL *FASTER* WITH

STEEL WINDOWS

BETHLEHEM STEEL

Architect: Onnie Mankki, Cleveland, Ohio

An answer to today's biggest problem in RESIDENTIAL BUILDING

With material costs and labor costs what they are, how can you give home buyers a better house at a price they are willing to pay?

We think we have an answer for you: (*continued on next page*)

LIBBEY · OWENS · FORD GLASS CO., TOLEDO 3, OHIO

Architect: Harold Spitznagel, Sioux Falls, S. D.

Design, build and sell your house as an ALL-insulated home by putting Thermopane® insulating glass in every window. *Sales points you can use on prospective owners:*

1. Any house with single glass—*without Thermopane*—in every window is only *halfway* insulated.
2. *Thermopane* keeps the house *warmer* in winter (and cuts fuel bills). *Cooler* in summer (cheaper to air condition). And it insulates against outside noise year 'round.
3. No storm sash to buy, put up, take down, paint, wash or worry about . . . ever!
4. The cost of *Thermopane* can be part of the *original* mortgage for only a dollar or two a month, and the *resale* value of the house is higher.

YOU CAN CASH IN ON THIS! Home buyers in your community who read *Life*, *Better Homes and Gardens*, *American Home* or *House Beautiful* will see *Thermopane* advertised as "a sign of a better buy". By using it in your houses you can cash in on this and 13 years of national advertising. *Thermopane* is the best known and most wanted kind of insulating glass.

LIBBEY · OWENS · FORD GLASS CO., TOLEDO 3' OHIO

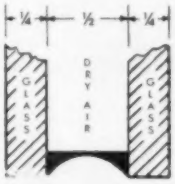
Thermopane Facts

½-inch DSA Thermopane

Two lights of ⅛″ glass with ¼″ air space —54 standard sizes. *Thermopane* made with DSA Glass is economical double glazing. However, while made with fine-quality window glass, it does not provide the clarity of vision and superior exterior appearance attained with polished plate glass.

½-inch polished plate glass Thermopane

Two lights of ⅛″ plate glass with ¼″ air space—49 standard sizes. *Thermopane* made with ⅛″ plate glass provides better vision and gives the home a finer quality appearance.



1-inch Thermopane

Two lights of ¼″ *Parallel-O-Plate*® Glass with ½″ air space—56 standard sizes. This *Thermopane* provides excellent thermal insulation combined with the clarity of vision that you get with plate glass. Ideal for picture windows, window walls and sliding glass doors.

Special Glasses

Thermopane can be made with four types of glass for reduction of glare and solar energy transmission: ¼″ or ⅛″ Heat Absorbing Plate Glass—blue-green, transparent. Also ¼″ or ⅛″ *AKLO** Hammered Glass—blue-green, translucent.

For diffusion of light and for decoration, it can be fabricated with any one of several Blue Ridge Glass patterns.

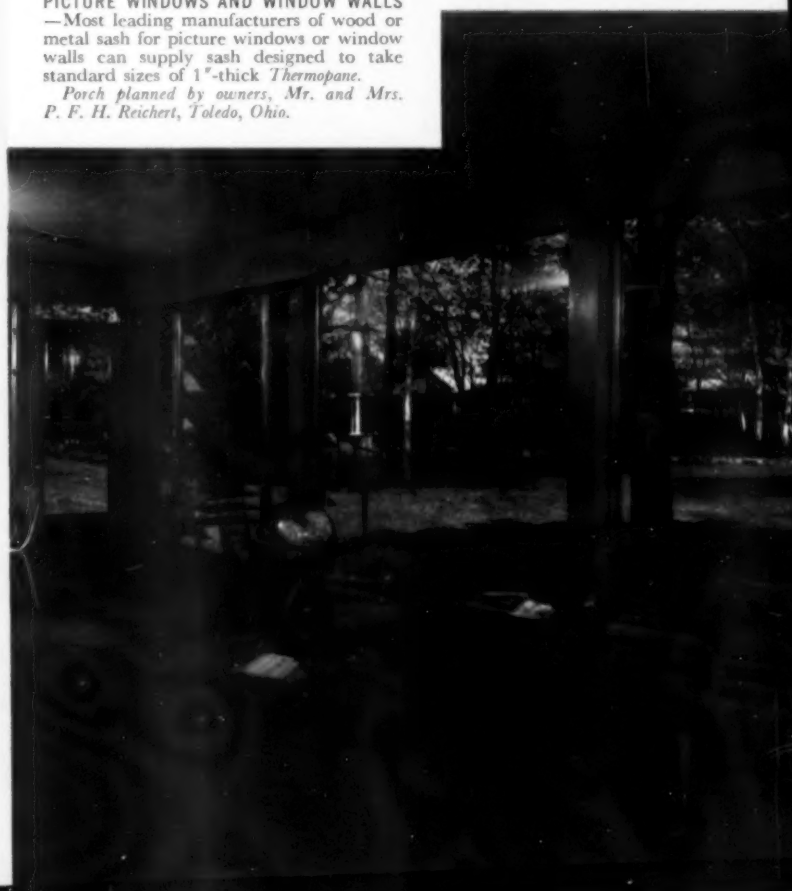
For extra resistance to thermal shock or impact, it can be fabricated with *Tuf-flex*® tempered plate glass.

*REG. TRADEMARK—LICENSED BY CORNING GLASS WORKS.

SLIDING GLASS DOORS — The demand for *Thermopane* for these large glass areas is growing at a tremendous pace. L·O·F and the sliding glass door industry have standardized on three sizes of 1″-thick *Thermopane:* 33″ x 76¼″, 45″ x 76¼″, 57″ x 76¼″. *Architect: Wilbur Firth, Cincinnati, Ohio.*

PICTURE WINDOWS AND WINDOW WALLS —Most leading manufacturers of wood or metal sash for picture windows or window walls can supply sash designed to take standard sizes of 1″-thick *Thermopane.*

Porch planned by owners, Mr. and Mrs. P. F. H. Reichert, Toledo, Ohio.



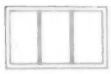
Design by Don Scholz, Toledo, Ohio

Since *Thermopane* is a factory-sealed insulating glass unit and is subject to movement due to changes of temperature and barometric pressure, adequate provision should be made for expansion and contraction.

An approved cushioning material *must* be used so there is no contact between the sash and glass at any point. L·O·F has available Neoprene setting blocks for units ½", ¾", ⅞", and 1" thick. Also, for units ½" thick, the company has available a metal glazing clip for use in steel, aluminum and wood sash. Under no circumstances should units be *forced* into any type of sash. Face clearances between glass and stops must be at least ⅛". Edge clearances between glass and frame must not be less than ⅛" on each edge for ½" *Thermopane*, and ¼" on each edge for units over ½". For detailed glazing information, ask for *Thermopane* Manual.

The contractor, architect and building owner should assume responsibility in seeing that glazing instructions are followed and *not accept the job if they haven't been.*

Thermopane can be used in these standard types of sash:



- Picture Windows and Window Walls
  56 sizes

- Double Hung Windows
  (2-light)
  14 sizes

- Double Hung Windows
  (4-light)
  14 sizes

- Wood Casements
  7 sizes

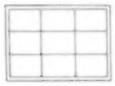
- Wood Awning Windows
  6 sizes

- Residential Steel Casements
  6 sizes

- Wood Panel Windows
  2 sizes for fixed lights
  2 sizes for ventilators

- Panel Window with Louvers
  1 size

- Modified Wood Panel Window
  1 size



- Metal Panel Windows
  1 size for fixed lights
  1 size for ventilators

HELPFUL INFORMATION AVAILABLE

To assist you and your staff in using *Thermopane*, L·O·F offers the following:

List of standard sizes

List of manufacturers who make sash for *Thermopane*

Simple framing methods (complete details)

Folder on economical Panel Window System

Thermopane Merchandising Guide — to assist you in using *Thermopane* as a sales feature.

Thermopane Sales Aids — signs, folders, displays, banners, mats, TV commercials, radio spots, etc.

For further information contact your local L·O·F Glass Distributor or Dealer (listed under "Glass" in phone book yellow pages) or write to Libbey·Owens·Ford Glass Company, Dept. 517, 608 Madison Ave., Toledo 3, Ohio.

L·O·F GLASS ®

Thermopane INSULATING GLASS

LIBBEY · OWENS · FORD

a Great Name in Glass

LITHO. IN U. S. A.

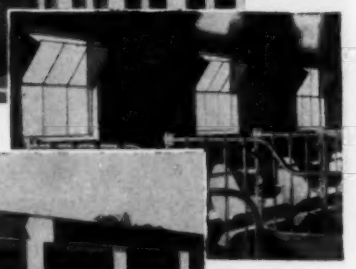
You'll appreciate the Exclusive Features in

VENTO WINDOWS

(STEEL AND ALUMINUM)

Take, for example, the Vento Champion Steel Basement Window. *It's the best window made* and for these reasons: Made of 14 gauge formed steel sections, our own design; 3 position ventilation; weather stripping action of ventilator in frame; positive action cam lock gives greater tolerance; high sill section prevents leakage; integral fins for easy installation in any type of construction; design of formed sections allows unit to stand by itself, saving installation time. *It's really a Champion!*

A few VENTO installations . . . the right window for every type of building.



Heavy duty pouring bucks are available for poured wall construction — can be used over and over.

VENTO Steel Casement Windows

All casements drilled and tapped to receive storm sash and screens, operator arm guide channels attached with screws for easy removal and replacement, if necessary; ventilator frames constructed from the same heavy sections as the outside frame to provide greater rigidity and stronger ventilators.

VENTO Aluminum Awning Windows

Direct gear operated, worm and pinion type; heavy duty construction with angle handle that conforms to all stool depths, minimum turns to open window fully. Weather tight . . . Vento alone keeps metal to metal contact plus metal to weatherstrip. Effortless operation . . . nylon roller blocks at all friction points permit finger tip operation.

VENTO Industrial and Commercial Steel Windows

Vento Pivoted, Projected and Architectural Windows are suitable for every type of commercial and industrial building, especially where abundant daylight and fresh air are desired. Offered in a broad new range of types and sizes.

VENTO Steel Products CO., INC.

247 COLORADO STREET
BUFFALO 15, N. Y.

Please send further information on Vento Windows as checked.

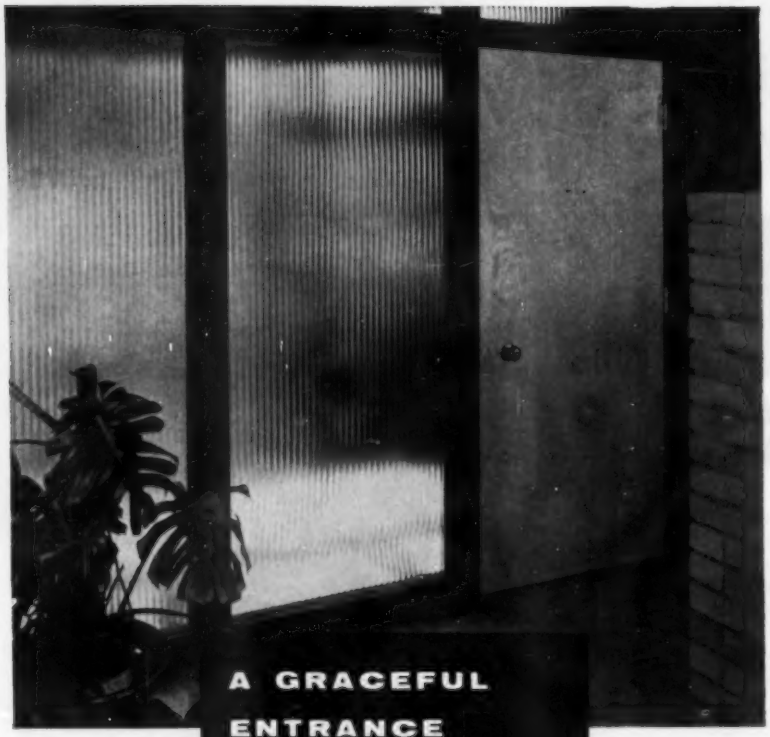
☐ AWNING TYPE ALUMINUM ☐ STEEL BASEMENT
☐ PIVOTED, PROJECTED, ARCH'T'L ☐ FORMED STEEL LINTELS
☐ STEEL CASEMENT ☐ UTILITY

ARE YOU A ☐ BUILDER ☐ DEALER ☐ ARCHITECT

NAME.....

STREET.....

CITY AND STATE.....



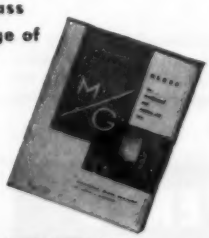
A GRACEFUL ENTRANCE OPENS THE DOOR TO SALES

Architect: Kegley, Westphall & Arbogast Los Angeles, Calif.

Home buyers appreciate the first impression they receive from a doorway made distinctive with figured glass. Note how this simple use of Mississippi Broadlite adds a touch of luxury that sells on sight. Greet your prospects with glamor and gain sales. Use translucent, light diffusing glass by Mississippi to add eye appeal that pays off in greater buy appeal.

Glass does so much to any home to make it more attractive . . . floods interiors with flattering "borrowed light" . . . makes rooms seem larger, friendlier, more desirable.

Give your homes the extra sales appeal that only glass can add. Buyers want that "different look." See your nearby Mississippi Glass distributor and select from a wide range of patterns and surface finishes that can enhance your homes.



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NEW YORK • CHICAGO • FULLERTON, CALIFORNIA

AMERICAN BUILDER Reference File

CAULKING COMPOUND

Specification data on caulking compounds and guns are described in this 4-page folder.—Calbar Paint & Varnish Co.

Circle No. B8 on reply card Section G

CERAMIC TILE

Thin setting methods for ceramic tile is the basis of this 24-page book. Complete specifications and application data is given.—Tile Council of America.

Circle No. B9 on reply card Section G

DECORATING

Decorating suggestions to create the popular rustic atmosphere for modern homes are contained in this bulletin. Each of four types of rustic colors are illustrated and application techniques are given for each of the finishes.—Western Red Cedar Lumber Ass'n.

Circle No. B10 on reply card Section G

DECORATIVE PANELING

Descriptive bulletin on Phillipine mahogany-finished hardboard panels. Shows applications, technical properties and finishing procedure. —International Paper Div., Long-Bell Lumber Co.

Circle No. B11 on reply card Section G

DECORATIVE PANELING

Full line of Marlite plastic-finished wall and ceiling panels is shown in attractive booklet, which contains color charts, features, installation drawings and data on mouldings.—Marsh Wall Products, Inc.

Circle No. B12 on reply card Section G

DISAPPEARING STAIRWAYS

Folder illustrates firm's line of wood disappearing stairways. Gives dimension tables with complete rough-in data.—Bessler Disappearing Stairway Co.

Circle No. B13 on reply card Section G

DISAPPEARING STAIRWAYS

Illustrated brochure gives features and specifications for line of folding stairways, sliding stairways and disappearing ladders.—EZ-Way Sales, Inc.

Circle No. B14 on reply card Section G

Daylight Research House, Ann Arbor, Michigan. Architect: Harris Armstrong, A. I. A., Kirkwood, Missouri. Decorator: Marian Quinlan, Chicago, Illinois

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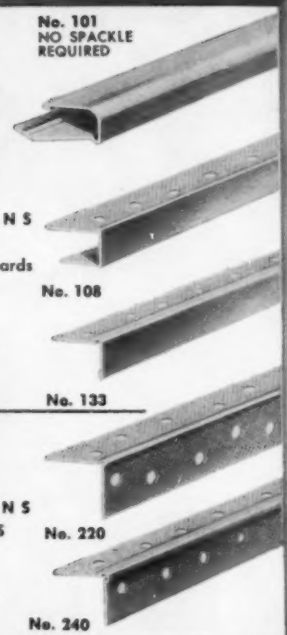

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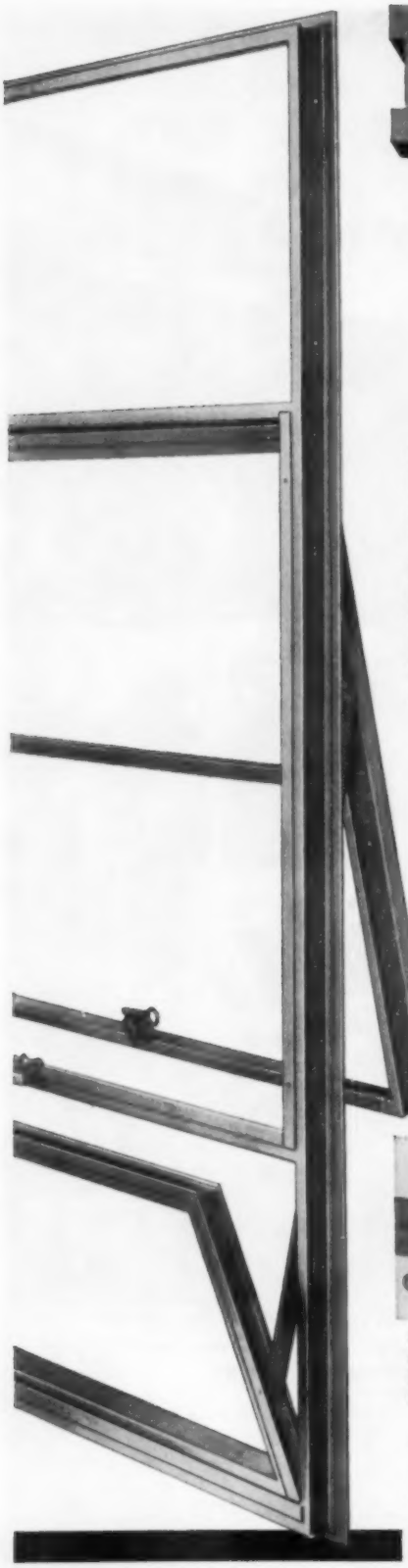

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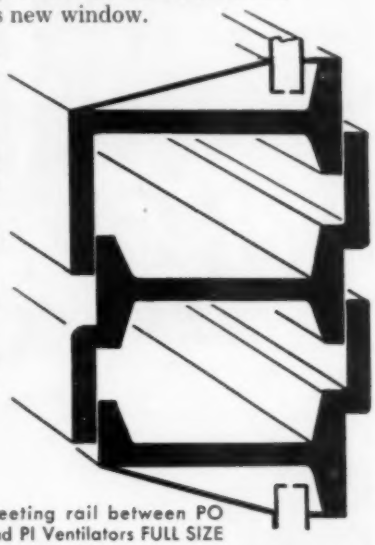
Steel Heavy Intermediate PROJECTED WINDOW

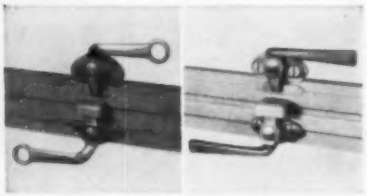
A Better Value in Commodity Sizes, available for quick shipment

Featuring new one-piece solid hot-rolled sections assembled by machine welding, this new Bayley Steel Heavy Intermediate Projected Window now offers you a window that exceeds all present industry standards. It retains the time-proven advantages of Bayley section design *plus* new shape and weight characteristics, hardware and fabrication details that result in greater strength, better weathering and maximum freedom from upkeep — an extraordinary dollar value in window service and operating qualities. The features listed below readily reflect the Bayley window engineering experience and modern manufacturing methods embraced in this new window.

- 3.5 lbs. per foot weight of ventilator frame and jamb
- Sections (one-piece) 1½", 1⅝" and 1¾" deep — with wide parallel double-contact weathering rolled integrally
- Joinery — machine welded and finished
- Outside glazed — accommodates ½" insulated glass
- Wide triple-contact brass friction shoes assure smooth operation of ventilators



Meeting rail between PO and PI Ventilators FULL SIZE



Left: Steel handle fastener, lacquered (standard)
Right: Bronze handle fastener (at extra cost)

Bayley Projected Windows are also available in aluminum in commodity sizes.

Meets STEEL WINDOW INSTITUTE'S Specifications

STEEL WINDOW INSTITUTE MEMBER

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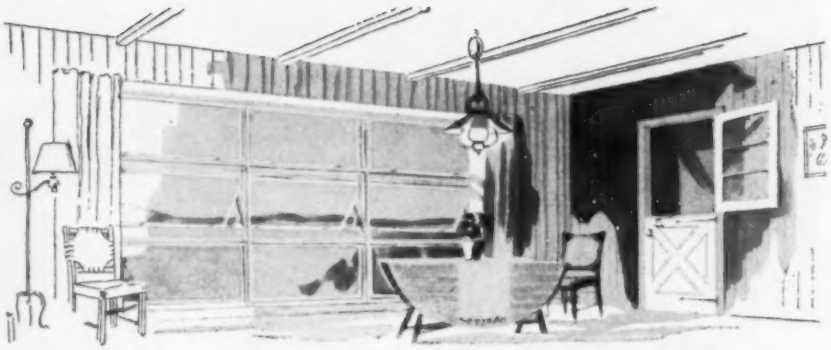
personality:

INFORMAL

The right doors and windows can be of major help in making a house look "different." And Curtis provides you with the widest, most varied line of windows, doors and other woodwork. Here a finely detailed Curtis Dutch door—highly popular—and Gurtis Convertible wood windows, used as awning sash, strike the contemporary note.



personality:

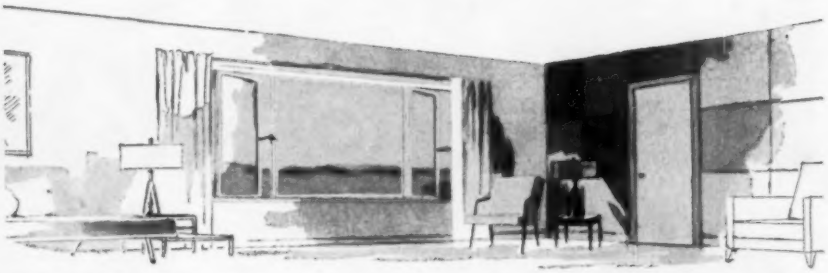
TRADITIONAL

The traditional style is coming back, say many leading builders. You can capitalize on this trend with an interior like this. Curtis divided-light Silentite double-hung windows are used in a bay. Like all Curtis windows, these open and close at a touch, are truly weather-tight. The door is a Curtis panel door—one of many styles awaiting your choice.

personality:

MODERN

Curtis Silentite casements will never swing or rattle in the wind and staunchly bar out dust and weather. They are made in several sash styles. The door is a famous Curtis New Londoner with a beautiful grain pattern that creates a "picture in wood." The broad line of Curtis Woodwork offers styles for every taste, every purse and every personality.



Give the lady what she asks for

(*it's the way to sell houses*)

When housing authorities in Washington, D.C., asked representative women what they want in dwelling-house styles, they got an emphatic answer. Women want houses that have personality. They dislike "look-alikes"—intensely.

Today, Curtis offers you the easy, practical way to vary the appearance of the houses you plan or build, and to upgrade quality at the same time.

Curtis wood windows and doors come in so many different styles and types that you can offer the home owner almost an unlimited choice of door and window combinations. No other manufacturer has so broad and varied a line—entrances, trim, mantels, cabinetwork, stairwork, kitchen cabinets—everything in residential woodwork to fit every taste and every building budget.

This guarantee makes selling easier

Here is absolute assurance to the home owner that Curtis Silentite wood windows embody fine materials and workmanship. These toxic and water-repellent treated windows have special patented features not available in other windows. Curtis high-quality New Londoner flush doors and panel doors, too, like Curtis Silentite windows, are trade-marked to provide positive identification. This trade-mark identifies Curtis quality—famous since 1866—and it helps sell houses—at a profit.

CURTIS

WOODWORK

heart of the home

Now your Curtis dealer provides a simplified way to choose your Curtis windows and doors. Two Selector Charts show 72 window styles and arrangements, 86 panel and flush doors. Sizes and prices are quickly found in an accompanying size and price book. Lumber and building materials dealers who sell Curtis Woodwork are located in most parts of the country.

Curtis Companies Service Bureau AB 4-57
200 Curtis Building, Clinton, Iowa

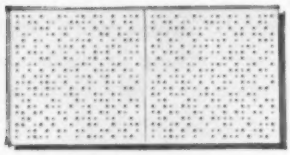
I want to know more about Curtis Woodwork. Please send literature and name of nearest dealer.

Name.....

Address.....

City.....*State*.....

QUIET-ZONED



HOMES SELL FASTER WHEN QUIET-ZONED WITH CELOTEX PERFORATED CEILING TILE

New CELOTEX quiet-zoning makes homes sell easier. Smart, exclusive *linear-random* tile board helps "zone off" noise—breaks the barrier to bigger, quicker sales. Add the deal-clinching power of "peace and quiet" to *your* plans. Quiet-Zone the homes *you* build, with this newest aid to better building from the originator of noise-quieting fiber tile. Feature this sales-making mark of a truly modern home: *Quiet-Zoned* with perforated ceiling tile by CELOTEX.

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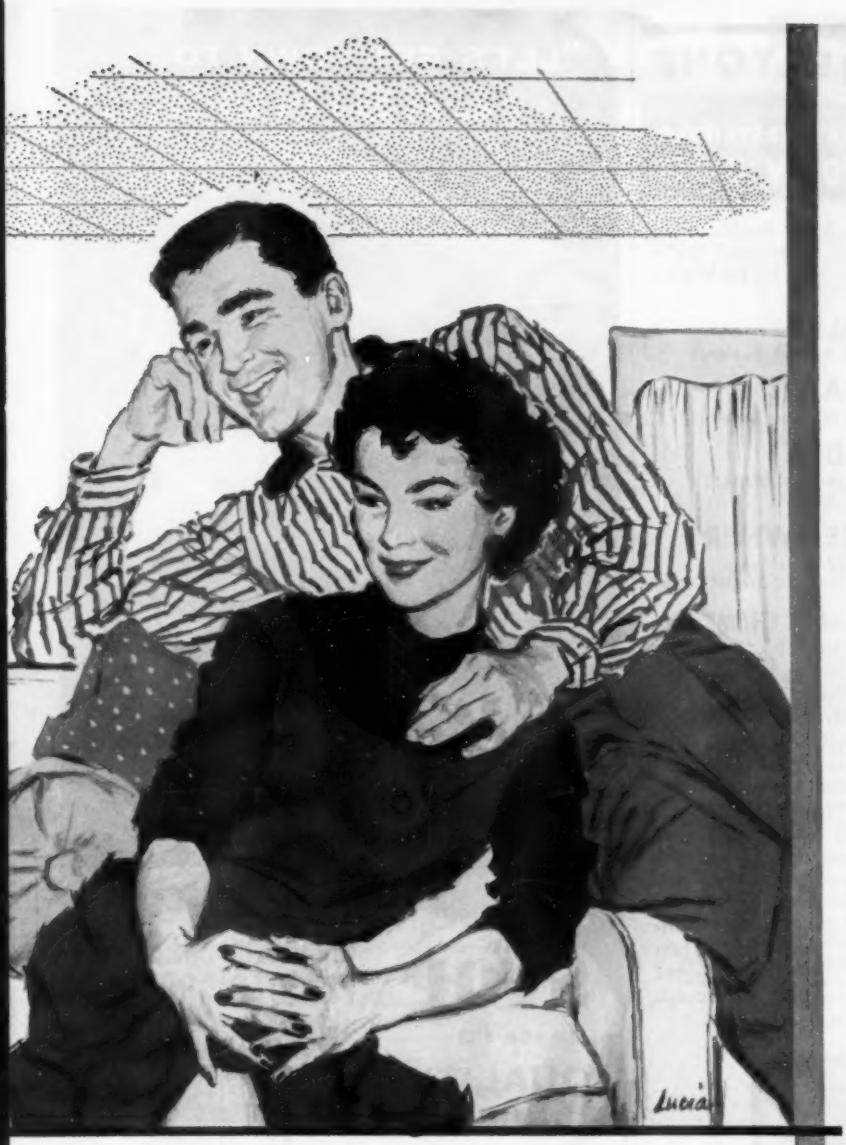
Sells on Sight and Sound! Patented *linear-random* perforated design. More restful, more pleasing to the eye. New, exclusive, *really* white finish! And prospects appreciate the way it puts a hush on noise!

*Reg. U.S. Pat. Off.



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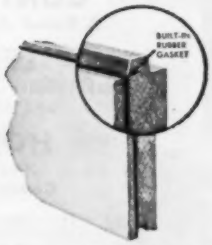

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- **Now available nationwide!**
- **Also Standard Type for areas not requiring vapor barrier!**

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Whiter ceiling surface of Celotex Insulating Roof slabs is cleanable, paintable. Handsome appearance, ideal for modern exposed-beam construction. Adds "sell" to the job!

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SAVES LABOR, TIME, MATERIALS!

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With

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2

4

6

8

10

12

INSTALL IN TWELVE MINUTES

NO PLANING OR SAWING

QUALITIES of a CHAMPION

This steadily spreading popularity of Thrif-T Window Units rests squarely upon VALUE. They offer all of the most modern advantages at an attractive installed cost. Their installation economy is sensational. Do yourself and the homeowner a favor by Specifying Thrif-T Window Units. Then watch customer good will go up.

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Here's How

- Precision Machining—No Stopping to Plane or Saw.
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- Thrif-T WINDOW UNITS are PRESERVATIVE TREATED with WATER REPELLENT for LONG SERVICE LIFE.

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Now Factory Mitred

Right-hand mitre at one end . . . left-hand mitre at other end.

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The Lathers' choice in STEEL PLASTER GROUNDS
(FOR DOORS AND WINDOWS)

Plaster Guard CASINGS INC.

- True, precision-rolled shapes.
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- Standard Merchandising Packages. 1/2"-- 3/4"-- 7/8" grounds for all styles.
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You can stake your reputation on guaranteed **BILT-WELL woodwork**

In 1957, homes built will be sold on the basis of exclusive features of the component parts. You can guarantee that the woodwork in your homes will qualify and at the same time enhance your reputation by choosing from the full line of BILT-WELL windows, cabinets and doors.

new BILT-WELL Super 7 REMOVABLE WINDOW

The new BILT-WELL Super 7 has all the outstanding features of the popular BILT-WELL Superior Window unit, PLUS the removable sash feature and the addition of flat overhead balances.

7 Good Reasons Why Your Homes Should Feature BILT-WELL Super 7 Windows:

Easily Removable—Sash quickly removed from either side, without sacrificing weathertightness.

Unitized—Sill design facilitates groupings.

Counterbalanced—Flat overhead balances guaranteed for life of the unit. No cocking or sticking. Completely safe, smoother operation.

Weatherstripped—Completely weatherstripped. Patented stainless steel jamb-liner. Head sill and check rail anodized aluminum alloy weatherstrip.

Durable—All wood parts, water-repellent preservative pressure treated in strict accordance with NWMA requirements. Jambs are 1 1/16" thick and sill 1⅜" thick.

Standardized—Fits all standard walls—brick veneer, solid masonry and wood stud walls with ¾" lath and plaster, ½" or ⅜" dry wall and with either ½" or 25/32" sheathing.

Guaranteed—Meets U.S. Dept of Commerce, Bureau of Standards requirements for weatherstripped double-hung wood windows. Also bears AWWI Seal of Approval.

Standard Sizes

We have carried out an extensive survey on the use of different sizes of double-hung windows over a period of several years. This survey has shown that the following 22 standard window sizes are specified in 90% of building applications. These 22 sizes CAN meet ALL of the requirements. However, BILT-WELL Super 7's are available in all of the popular sizes of the NWMA Standard List.

ROUGH OPENING—Add 7 inches to glass in width and 10 inches to glass in height. Add 6⅛" to glass in width for each additional unit to arrive at multiple rough opening size.

MASONRY OPENING—Add 8 inches to glass in width and 10½" to glass in height. Add 6⅛" to glass in width for each additional unit to arrive at multiple masonry opening size.

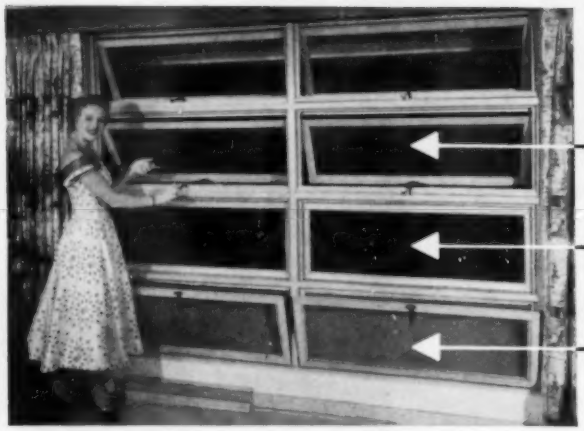
Sash furnished two light or four light horizontally divided.

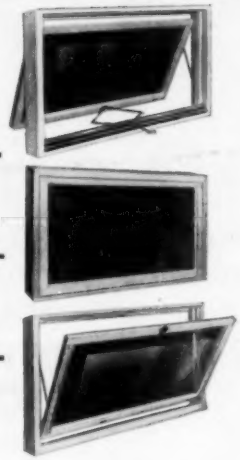
GLAZED SSB GLASS

Glass Size Width x Height	Rough Opening Width x Height	Masonry Opening Width x Height
16 x 24	1'-11" x 4'-10"	2'-0" x 4'-10½"
20 x 16	2'- 3" x 3'- 6"	2'-4" x 3'- 6½"
x 20	x 4'- 2"	x 4'- 2½"
x 24	x 4'-10"	x 4'-10½"
24 x 16	2'- 7" x 3'- 6"	2'-8" x 3'- 6½"
x 20	x 4'- 2"	x 4'- 2½"
x 24	x 4'-10"	x 4'-10½"
28 x 16	2'-11" x 3'- 6"	3'-0" x 3'- 6½"
x 20	x 4'- 2"	x 4'- 2½"
x 24	x 4'-10"	x 4'-10½"
32 x 16	3'- 3" x 3'- 6"	3'-4" x 3'- 6½"
x 20	x 4'-2"	x 4'-2½"
x 24	x 4'-10"	x 4'-10½"
36 x 16	3'- 7" x 3'- 6"	3'-8" x 3'- 6½"
x 20	x 4'- 2"	x 4'- 2½"
x 24	x 4'-10"	x 4'-10½"
40 x 16	3'-11" x 3'- 6"	4'-0" x 3'- 6½"
x 20	x 4'- 2"	x 4'- 2½"
x 24	x 4'-10"	x 4'-10½"
LU-RE-CO sizes are also available:		
37¾" x 16"	3'-8¾" x 3'-6"	3'-9¾" x 3'-6½"
x 24	x 4'-2"	x 4'-2½"
x 24	x 4'-10"	x 4'-10½"

Build Well with BILT-WELL WOOD WORK

You can stake your reputation on guaranteed **BILT-WELL woodwork**



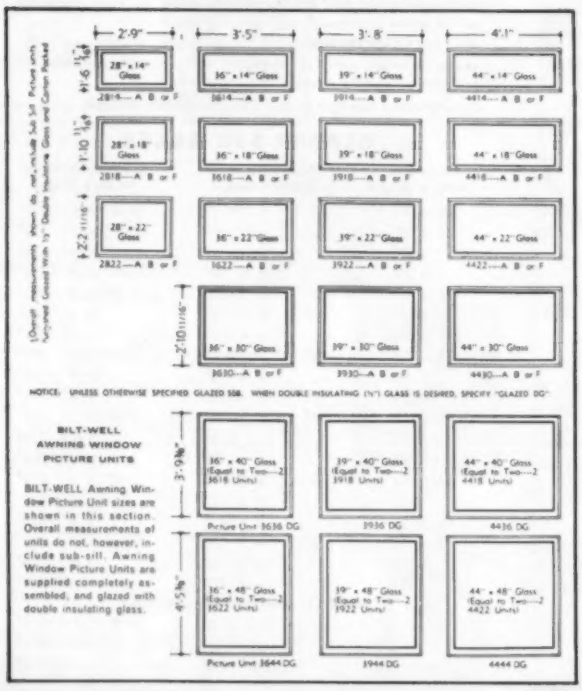


BILT-WELL AWNING UNITS

Offer Unlimited Window Arrangements

Add variety and distinction to your homes with versatile BILT-WELL Awning Windows. Use the same basic units as awning, hopper or fixed units; as casements, or in combination with picture sash. Combine them in ribbons, stacks, groups, or use them singly.

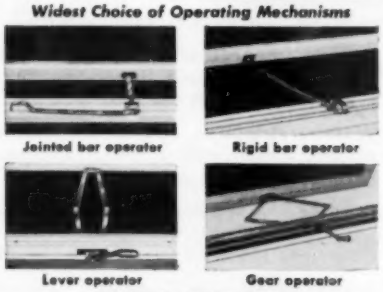
New Industry-accepted Sizes



Outstanding BILT-WELL Awning Unit Features

Completely rolled-in anodized aluminum weatherstripped top and bottom of sash and sides of frame.

Widest Choice of Operating Mechanisms



Jointed bar operator — **Rigid bar operator**

Lever operator — **Gear operator**

Nylon locking handles

Easy to clean. Exclusive detach arrangement allows scissor arms or bar arm to be instantly detached from sash for easy cleaning of all glass area from inside.

Simple Reglazing. Sash is built around the glass. No putty to fall out. Special wood moulding scored for easy removal with knife in case of glass breakage can be replaced after reglazing.

Available with Storm Panels or Double Insulating Glass.

Companion screens of wood or aluminum available.

You can stake your reputation on guaranteed **BILT-WELL woodwork**

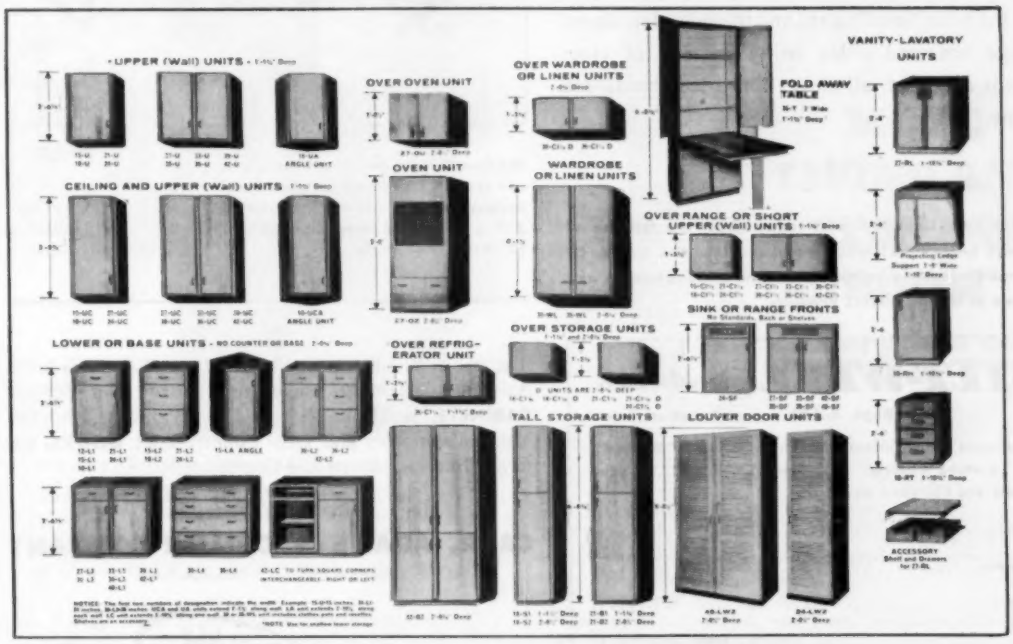
These are the same popular cabinets featured in many nationally advertised 1957 "trend" kitchens, including the FRIGIDAIRE-BILT-WELL "Pink Cloud" Kitchen. See it when it is displayed in your area.

BILT-WELL Cabinets provide more in "women-pleasing" features for your new home prospects and for *YOU* in time and cost saving advantages. They give you the styling, conveniences and accessories of the most expensive custom-built cabinets at just a fraction of the cost. And what's more, you can assemble and install them in just twenty minutes per cabinet. Ask your lumber dealer today about BILT-WELL Cabinets for kitchens, bedroom storage walls and every other room in the house where storage is required.

BILT-WELL Cabinet Units

Offer the most sought-after feature in Your Homes ... More Storage Space ... At Minimum Cost ... With

Over 90 Different Types and Sizes for Every Storage Purpose

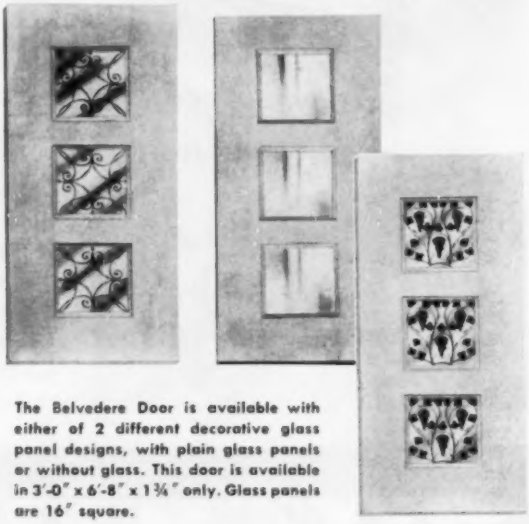


Complete line of the latest kitchen and wardrobe cabinet accessories.

Build Well with BILT-WELL WOOD WORK

You can stake your reputation on guaranteed **BILT-WELL woodwork**

New Exclusive Doors by BILT-WELL



The Belvedere Door is available with either of 2 different decorative glass panel designs, with plain glass panels or without glass. This door is available in 3'-0" x 6'-8" x 1¾" only. Glass panels are 16" square.

Here is the first real innovation in door design since the flush door...the exciting BILT-WELL New Orleans and Belvedere Doors with beautiful decorative glass panels.

The decorative designs which will add a distinctive touch to every home you build is fired ceramic and is fused into the glass panel...no chance of chipping or peeling. Scrubbing or scraping will not mar their beauty.

Both the New Orleans and the Belvedere doors have veneered stiles, using waterproof glue. Rails are solid, all clear, kiln-dried Ponderosa Pine.

The New Orleans Door is available with any of 3 different decorative glass panel designs. These doors are available in 3'-0" x 6'-8" x 1¾" only. Glass panel is 12" wide by 48" long.

Ask your Lumber Dealer today about the full line of high quality BILT-WELL Woodwork for the home. Or mail the coupon below for specific information on any one of the BILT-WELL Products.

BILT-WELL woodwork

Dept. A-131 Dubuque, Iowa

Please send further information on.....Super-7 Window, ...Awning Window, ...Storage Cabinets, ...New Orleans and Belvedere doors.

Name.....

Company.....

Address.....

City.....State.....

My local lumber dealer is:.....

The BILT-WELL Line—**WINDOW UNITS,** Double-hung, Awning, Casement, Basement, Storm and Screen. **CABINETS,** Kitchen, Multiple-Use, Wardrobe, Storage, Vanity-Lavoratory and Vinyl Counter-Tops. **DOORS,** Exterior, Interior, Screen and Combination.

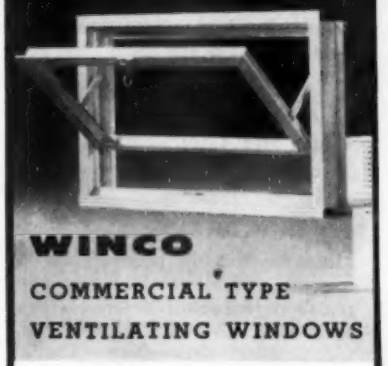
Manufactured by:

CARR, ADAMS & COLLIER COMPANY

(Established 1866) Dubuque, Iowa

Build Well with BILT WELL WOOD WORK

The Leader
because they're better



WINCO
COMMERCIAL TYPE VENTILATING WINDOWS

- Exclusive hollow sash
- All-welded aluminum frame
- Adjustable pressure block assembly for easy opening and closing
- Stainless steel weatherstrip

WINCO VENTILATORS, St. Louis, Mo.

WINCO

TRADEMARK REGISTERED U. S. PAT. OFF.

"Not just a window . . . a WINCO"

AMERICAN BUILDER | Reference File

DOORS

Folders available on "Tee-cor" hollow flush doors for interior or exterior use. Straddle moulding units are also described which allow for installation of glass panels in flush doors.—Morgan Co.

Circle No. B15 on reply card Section G

DOORS & FRAMES

Catalog gives specifications, sizes and installation details on completely packaged steel door and frame combination.—United Steel Fabricators, Inc.

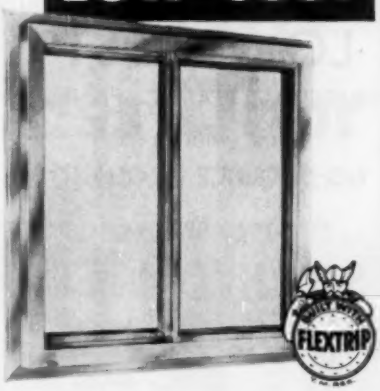
Circle No. B16 on reply card Section G

DOOR UNITS

How to install assembled door and frame unit is described in 4-page brochure, which also lists features. Separate leaflet covers firm's double door unit.—Ready Hung Door Corp.

Circle No. B17 on reply card Section G

LOW COST



STORM KING
Horizontal Sliding Aluminum Windows

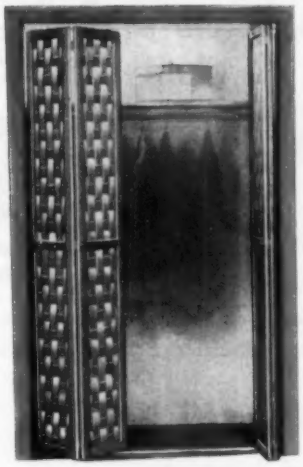
- DESIGN-PATENTED FLEXTRIP
- STAINLESS STEEL HARDWARE
- FULL RANGE of TYPES and SIZES

Write for complete information

STORM KING Corporation
Miamisburg, Ohio

NOW! TEXTURED WOOD "SLIDE-N-FOLD" DOORS

Jamaica-Dors



The complete line of Decorator Styled Space Saving closet door units

Available in both "Bypassing" & "Slide-N-Fold"

Jamaica-Dors Are Trouble-Free and Easy to Install

A quality product of fine wood with selection of 6 decorator styled panels including WOODWOVEN and TROPICAL LOUVRES. All panels have excellent distributed VENTILATION and are available in 6 color choices, and a wide range of opening sizes. Carton packed, including hardware.

Write Today for FREE, Fact-Filled Folder!

Dealer & Distributor Inquiries Invited.

YETTER HOMES, INC. Box 505, SAVANNAH, GA.

MORE LIVING AND STORAGE ROOM
at very low cost!

Send coupon for details

Bessler Disappearing Stairway Co.,
1900-A East Market St., Akron 5, Ohio

Please send free catalog, wall chart, prices and discounts on Bessler Disappearing Stairways.

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LOOKING FOR

LOW COST

FIBERGLAS PLASTIC PANELS

with

NO SACRIFICE IN QUALITY

. . . then you want

SHEN-O-LITE

THE LEADER —in quality
—in beauty
—in service

Flat and corrugated panels in various lengths and widths for sky-lighting, side-wall lighting, office partitions, patio roofs, breezeways, awnings, etc. Flat panes for glazing. A variety of pleasing colors.

Meets Government Specifications

Wire—Write—Phone

Shenango Crafts, Inc.
West Middlesex, Pa.
Phone LA 8-3659

AMERICAN BUILDER | **Reference File**

FIBER GLASS PANELS

Corrugated, translucent panels are shown in many bright colors in this brochure which also illustrates several interesting uses.—Alsynite Co. of America.

Circle No. B18 on reply card Section G

FIBER GLASS PANELS

Corrugated glass fiber panels are shown in brochure. Covers variety of colors, sizes; gives features of product.—Shenango Crafts Inc.

Circle No. B19 on reply card Section G

FOLDING CLOSET DOORS

Applications and installation details of two- and four-fold closet doors are shown in color brochure.—Ceco Steel Products Corp.

Circle No. B20 on reply card Section G

FOLDING CLOSET DOORS

New booklet describes flush- or louver-type folding doors; gives installation data, application examples.—Fenestra Inc.

Circle No. B21 on reply card Section G

FOLDING DOORS

"Hufcor" laminated accordion doors—features and installation details—are shown in color brochure. Also available: folder on Ra-Tox woven-slat folding door units.—Hough Mfg. Corp.

Circle No. B22 on reply card Section G

FOLDING DOORS

"Ideas for Builders" brochure shows a number of Modernfold door applications in color; describes features and gives installation and specification data.—New Castle Products, Inc.

Circle No. B23 on reply card Section G

FLOORING

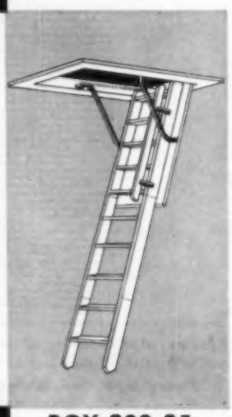
Catalog available on all types of resilient flooring in tile and sheet forms. Color ideas for attractive floors for all rooms of the home. Also illustrates uses in commercial construction.—Congoleum Nairn, Inc.

Circle No. B24 on reply card Section G

Ez-Way disappearing stairways

for new construction and remodeling

Well known for easy attic access and handsome, modern appearance. Disappear completely. Smooth action and balanced controls, no counterweights. Premium materials used for sturdiest construction. Packaged complete and ready to install.



MODEL 18 AND MODEL 178—*folding stairways.*
For rough opening 26"x54"; ceiling height 7' to 9'.

MODEL 22—*heavy duty, folding stairway.*
For rough opening 30"x62"; ceiling height 7' to 10'.

MODEL 20—*sliding stairway.*
A low cost unit for finished opening 24"x36"; maximum floor to floor height 9'.

MODEL 15—*economy ladder.*
For any opening 18" or wider; maximum floor to floor height 9'2"; particularly adaptable for installation in older homes; requires no alteration for the existing attic scuttle hole.

Write for name of nearest distributor

EZ-WAY SALES, INC.

BOX 300-35, ST. PAUL PARK, MINN.

time proved quality

in the wall
SLIDING DOOR FRAMES

NORDAHL

WARDROBE HARDWARE

NORDAHL MANUFACTURING CO. 180 WEST ALAMEDA, BURBANK, CALIFORNIA

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American Builder should be the first to know . . .

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AMERICAN BUILDER | Reference File

FLOORING

This colorful catalog illustrates the beauty and practicality of oak flooring. Also illustrates how oak floors can be finished to suit individual taste, and presents selection of distinctive styles.—National Oak Flooring Mfgs. Ass'n.

Circle No. B25 on reply card Section G

FLUSH DOORS

Rezo line of wood grid core doors, solid core doors and special doors is covered in attractive 8-page booklet.—Paine Lumber Co., Ltd.

Circle No. B26 on reply card Section G

GLASS

Catalog describes firm's extensive line of translucent, figured and structural corrugated glass. It gives dimensions, advantages and functions of each product.—Mississippi Glass Co.

Circle No. B27 on reply card Section G

GYPSUM BOARD

This 8-page catalog gives specifications, application data and construction details on firm's line of gypsum wallboards and sheathing. —Celotex Corp.

Circle No. B28 on reply card Section G

HARDBOARD

Full-color folder shows suggested uses and detailed application instructions on firm's line of specialty hardboards. Includes new pre-finished, Sandalwood-colored product.—Forest Fiber Products Co.

Circle No. B29 on reply card Section G

HARDBOARD

"A Guide for Builders" is a detailed specification book on "Presdwood" products as well as a "how to" guide. Has data on wainscots, floor under-layments and sidings.—Masonite Corp.

Circle No. B30 on reply card Section G

HARDWOOD FLOORING

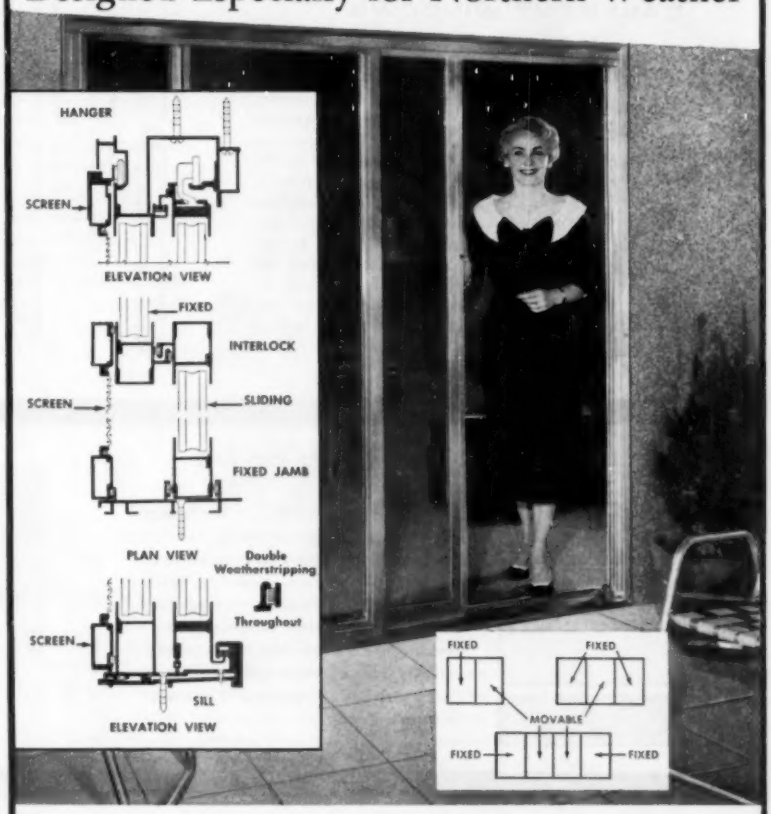
"How to" literature for builders includes installation of plank, strip, block flooring; finishing and maintenance information. Also available: booklet illustrating firm's flooring in full color.—E. L. Bruce Co.

Circle No. B31 on reply card Section G

New Fleetlite

Sliding Glass Door

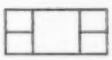
Designed Especially for Northern Weather



Now you can specify Fleetlite Sliding Glass Doors or attractive Picture Walls that block winter winds and western dust storms yet bring outdoor beauty into any room. Your clients will appreciate the extra benefits of this quality engineered trouble-free construction.

Doors slide silently and easily on overhead ball bearings. Screens glide on nylon rollers. Doors interlock with double mohair weather stripping on all four sides. Specially designed aluminum extrusions provide rigidity and maintain alignment. You can specify plate glass or insulating glass up to one inch thick.

Double Horizontal Sliding Windows lift out for easy cleaning. Mohair weather-stripped.



Picture window combination with double, double - hung flanking windows.

Jalousie Windows and Doors protect in any climate. Inside screens replaceable with storm sash.

Achieve design harmony with matching Fleetlite double hung and sliding windows.

Please send literature on:

- ☐ Sliding Glass Doors
- ☐ Horizontal Sliding Windows
- ☐ Double - Hung Windows
- ☐ Jalousie Windows and Doors

Name.....

Address.....

City.....State.....

Fleetlite AMERICA'S finest WINDOW ®

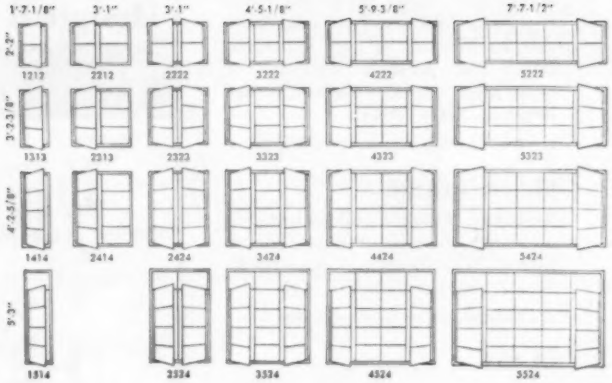
FLEET OF AMERICA, INC., 2009 Walden Ave., Buffalo 25, N. Y.

residential steel windows

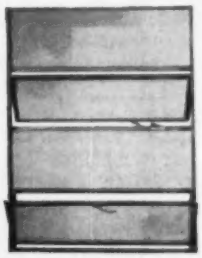
Fenestra

CASEMENT WINDOWS

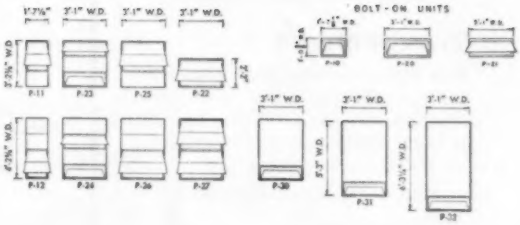
Slim, modern styling that harmonizes with any type of architecture. Easy-opening vents can be washed from inside. Double contact weathering. Better ventilation. Inside screens and storm sash and complete inside-outside trim available. Muntin omitted types for large glass areas. Bonderized, prime-painted finish for color-styling or NEW FENLITE Finish that *needs no painting* (special order).



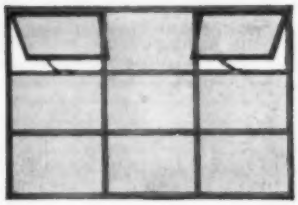
PROJECTED (AWNING) WINDOWS



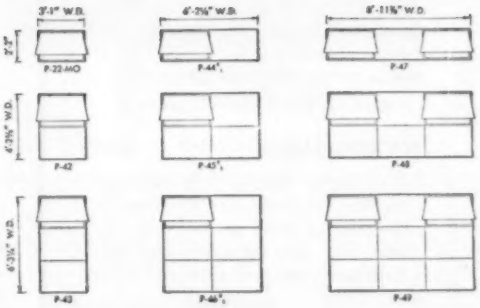
New Styles for 1957! Here's the beauty of large glass areas with slender, horizontal lines plus the convenience of awning-type, rain-shedding, draft-free ventilation. Easy to operate. Easy to clean from inside. Double-contact weathering. Available with inside-outside trim, screens and storm sash. Same finishes as Fenestra® Casement Windows.



WINDOWALL (PROJECTED) WINDOWS



New Styles for 1957! Here's maximum view and daylighting with rain-shedding, awning-type draft-free ventilation. New design uses slim, strong 1" sections to provide large glass areas. Types and sizes shown for single glazing. Others available for ½" insulating glass, if desired. Same finishes as Fenestra Casement Windows.



BASEMENT AND UTILITY WINDOWS

Fenestra Basement and Utility Windows are available as complete package units—Window, Screen and Storm Panel (basement); Window and Screen (utility). Delivered completely assembled, with hardware attached, no loose parts.

Particularly designed for concrete block construction, but can be used in all other construction. Famous Fenestra quality throughout.

Fenestra

residential metal doors

NEW! FOLDING CLOSET DOORS (LOUVERED OR FLUSH)

New fashion in closet doors! A gentle finger-touch folds the doors back against the jamb for full opening. Quiet, trouble-free operation. Easy to install. Complete unit with hardware shipped in sturdy carton for easy handling. Available in 3′ 0″, 4′ 0″, 5′ 0″ and 6′ 0″ widths—or any combination—and 6′ 8″ or 8′ 0″ heights. Full or half-louvered and flush types stocked in light prime-painted finish. Simulated birch finish available on flush types on order.

1⅜″ FLUSH-TYPE SWING DOORS

For homes, apartments, offices, institutions. Top-quality, flush-type steel door offered at low cost in standard types and sizes. Comes complete with frame and hardware. Easy, quiet operation, with permanently attached sound-deadening material inside door. Lock punching is on the door center line to enable the door to be used either right or left hand by inverting.

STRAND ALL-STEEL GARAGE DOORS

Strong, galvannealed all-steel construction. May be installed by one man with simple tools. Only 2″ headroom required. Rubber weatherstrip seals bottom opening, can be trimmed to fit uneven floors. Door raised by heavy, adjustable springs at sides. Three sizes: 8′ x 7′ and 9′ x 7′ (canopy and track) and double 16′ x 7′ (track only).

Fenestra

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YOUR SINGLE SOURCE OF SUPPLY FOR
DOORS • WINDOWS • SCREENS • STORM SASH

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Please send me complete information on:
☐ Fenestra Windows ☐ Fenestra 1⅜″ Swing Doors
☐ Fenestra Folding Closet Doors ☐ Strand Garage Doors

Name_____
Firm_____
Address_____
City_____ State_____

A handy reference guide to Weldwood Products— the most complete line in the building industry

ADHESIVES

Contact Cement—nonstaining, instant bonding; for laminates, installing plywood without nailing—no clamps or presses needed.

Plastic Resin Glue—water-resistant; permanent bond for wood, other porous material; mixes with cold water.

Presto-Set Glue*—ready-to-use; in tubes or jars; for plastic, paper, cloth or wood.

Resorcinol Glue — completely waterproof; completely weatherproof; withstands cold, heat, acids, alkalis, fungus, and mold.

ARMORPLY®—plywood faced with any metal; strong, light and rigid; has metal's toughness, wood's easy workability; made to specification.

CHALKBOARD — porcelain-surfaced steel*** bonded to plywood—metal backing; surface defies abrasion, chipping or cracking; in 4 shades of eye-pleasing gray and green and new "Projection White." Booklet-1403.

Aluminum Chalkboard Trim—for all Weldwood Chalkboard installations.

Tackboard—colorful bulletin board designed for use with Weldwood Chalkboard installations.

CONCRETE FORMS—see "Fir Plywoods—Plyform."

CORE STOCK—see "Paneling—Novoply."

COUNTERFRONTS—¾", 5-ply; hardwood or fir veneer; lumber or Novoply cores; expansion or contraction almost never occurs; in a variety of handsome surfaces.

COUNTERTOPS—see "Micarta."

DOORS, BI-FOLD—Space-saving doors made of nonwarping Novoply for closet and wardrobe fronts. Complete kit includes track, hardware, etc. Available with birch faces.

DOORS, FIRE†—combine positive protection and rich wood beauty; have exclusive Weldrok® incombustible mineral core; UL labeled for Class "B" and "C" openings. Guarantee covers replacement cost including hanging and refinishing. Booklet-1591.

DOORS FLUSH—(all with fine hardwood faces)

Hollow Core Door—1⅜" or 1¾" thick; all sizes; proven stability in exhaustive tests; may be painted or finished natural; for exterior, use 1¾" only.

Solid Core Door—exterior or interior; hardwood or pine core; thicknesses from 1⅜" to 2¼"; all sizes; crossbanded and laminated with waterproof glue; best of its type.

Stay-Strate® Door — incombustible Weldrok core; lifetime guarantee against manufacturing defects, warping or twisting; covers replacement cost including hanging and refinishing; full variety of sizes; 1¾" thick. Booklet-1592.

DOORS, LOUVER—In fir and pine; wide range of sizes.

DOORS, SLIDING—Made of nonwarping Novoply. Doors alone or complete kit including track, hardware, etc. All standard sizes.

DOOR STOCK, CUPBOARD—wide variety of sizes, thicknesses, including door or core of nonwarping Novoply; good one or two sides; birch-faced; requires no finishing; won't warp, sag or bind. Booklet-1323.

DOORS, METAL-FACED—Doors with Armorply facing; on special order. Send your requirements for all details.

DOORS, MICARTA-FACED — The "Custom Royal." Lumber, hollow or Weldrok core flush door with faces of Micarta. Booklet-1601.

EDGING—see "Flexible Wood Trim."

FINISHING MATERIALS

Firzite®—for fir plywoods or soft woods; seals pores, minimizes wild grain, reduces checking and grain raise; in white or clear; may be tinted. White Firzite easy way to popular blond finish.

Satinlac®—brings out natural beauty of any wood; quick to apply and dry; satin finish.

FIR PLYWOOD

Duraply®—Weldwood exterior plywood with tough, smooth overlay permanently bonded to face. Takes paint better, holds it longer. Weatherproof, easy to work. Also available lap-cut with furring strip. Booklet -1413.

Weldtex®—striated; butt seams don't show; won't check; made in both interior and exterior grades; easy to finish.

Exterior Douglas Fir—superior plywood for any purpose, including:

Plyform®—exterior—for concrete forms; produces smooth surface; multiple re-use.

Plyshield®—"A" face, "C" back; all sizes.

Sheathing—"C" face and back, all sizes.

Underlayment—lies flat; resists warping and twisting; all sizes.

2-4-1 Panel—1⅛" thick panel that's combination underlayment and subflooring.

Texture One-Eleven®—deep-grooved every 2" to 4"; splitproof and punctureproof; shiplapped edges; ⅝" thick; 16", 32", 48" width; 96", 120" length. Booklet 54-10.

Interior Douglas Fir—all grades and sizes including:

L-1R—Plyform made with new L-1R adhesive; gives many of the advantages of exterior-type plywood yet sells at interior grade price.

Lebanex®—5-ply, hardboard faced; tough and smooth to resist wear and denting; for concrete forms, table tops, sliding doors, etc.

Plybase®—base for linoleum, carpeting; backing for wall panels.

Plyform (interior)—"B" face and back, all sizes.

Plypanel®—3 grades; for paneling, built-ins, counters, backing; sanded both sides.

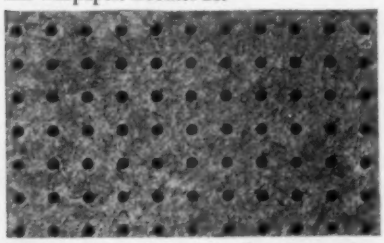
Plyscord®—C.-D. grade; unsanded; low cost; for sheathing and underlayment; all sizes.

FIRZITE—see "Finishing Materials."

FLEXIBLE MATERIALS—see "Flexwood," "Kalistron."

FLEXIBLE WOOD TRIM—Real wood veneer in handy rolls to cover plywood edges. Many species; 1″ wide—larger sizes for industrial use.

FLEXWOOD®—genuine wood 1/85″ thick on cotton backing; 12″ to 24″ widths, 8′ to 12′ lengths; for any smooth, dry surface; 40 wood surfaces, wide choice of grain, figure; applied like wallpaper. Booklet-28.



HARDBOARD—Weldwood offers a complete line of standard, tempered, textured and perforated hardboards. Special fast delivery service on any type, variety, size. Booklet-1304.

KALISTRON®—clear, wear-resistant sheeting; color permanently fused to underside (pattern and color never show wear); 33 colors; ideal wall covering or upholstery fabric; less expensive utility grade, too. Booklet-147.

LUMBER—Weldwood is currently producing all common western species of lumber and invites inquiries on carload lots.

MARINE—Duraply, Douglas Fir, Philippine Mahogany, Samara and other hardwoods with 100% waterproof adhesive; will never rot or delaminate. Booklet-1446 for more details.

METAL-FACED PLYWOODS—see "Armorply."

MICARTA®—made by Westinghouse, distributed by Weldwood; highly durable and beautiful plastic laminate; resists chipping, denting, burning, grease or fruit staining; easy to clean; needs no refinishing; for table tops, countertops, etc.

Unitop—complete Micarta sink top with coved backsplash and no-drip front edge all in one piece. Booklet-1415.

MOLDINGS

Metal—aluminum, faced with hardwood veneers; matches popular Weldwood veneers; 8′ strips for corners, caps, dividers.

Wood—all-plywood Cove Moldings for cabinets, trim, etc. Solid hardwood moldings available, too. Booklet-1397.

NOVOPLY®—see "Paneling," "Doors."

PANELING

Algoma Grade Hardwoods—carefully selected, matched veneers; uniform color and appearance; many fine hardwoods. Booklet-1457.

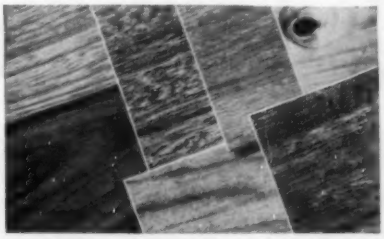
Architectural Grade Hardwoods—finest obtainable; superlative veneers, perfectly matched; in all fine woods. Booklet-1034.

Korina®—from the Belgian Congo; blond; complements modern or traditional.

Limba—from Africa; blond, mahogany-style; fine grained figure.

Nukora®—blond; low-cost Japanese hardwood; highly figured grain pattern.

Samara*—low-cost African hardwood; interesting grain pattern; light reddish color.



Prefinished—completely and expertly factory-finished; just install. Panels include:

Plankweld**—7 woods; put on old walls or new studs—no furring; edge-grooved for neat joints; special clips eliminate nail holes.

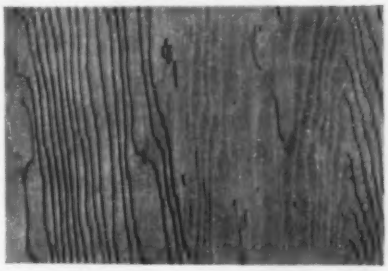
V-Plank*—4′ x 8′ panels "v-grooved" for a random-plank effect; 13 beautiful hardwoods.

Colonial V-Plank—like V-Plank but specially "pegged" for plank appearance; 10 woods.

Specialty Paneling

Novoply — unique wood-plastic product; wood chips and flakes give mosaiclike effect; amazingly flat, easily fabricated; ideal for cores, sliding doors, wall paneling, partitions.

Planktex*—6″ bands of striations alternating with the smooth Philippine Mahogany grain pattern; comes finished or unfinished.



Sea Swirl®—low-cost panel with weathered, textured look; grain stands out from etched-out background; free of knots.

see our catalog in **Sweet's** or write for copy

SEE OUR CATALOG IN SWEET'S

for sizes and specifications on all Weldwood products. Complete information and details are listed.

Surfwood®—similar to Sea Swirl but with occasional knots; very low cost.

Surfwood-Duplex—7/8″ thick fir panel with one Surfwood face; combination ceiling and roof-decking for open-beam construction.

Surfplank®—shiplapped, solid lumber paneling with Surfwood appearance.

Weldtex—the original striated paneling; interior or exterior grades; easy to install and finish; blends with modern or traditional.

Weldtex Squares—Weldtex in 3 sizes of squares, from 11 7/8″ to 24″; 5/16″ thick.

PARTITIONS, MOVABLE—real wood beauty; panels have incombustible Weldrok core; units interchangeable; accessible concealed wiring. Booklet-1405.

PEW SEATS—5 fine hardwoods; for churches, terminals, etc. In lengths up to 10′.

PINE PLYWOOD—"Old Craftsman" brand, for cabinets, built-ins. *All*-pine construction; interior grade made with mold-resistant glue. Exterior also available. Paints faster, smoother; exceeds Pine Plywood Commercial Standards. Booklet 1695.

PLANKTEX—see "Paneling."

PLASTIC MATERIALS—see "Kalistron," "Micarta."

PORC-LIN-PLY®—weatherproof porcelain panel for building fronts, or interior paneling; hardwood core—durable porcelain face—steel back. 9 standard colors. Booklet-1469.

SAMARA—see "Paneling."

SATINLAC—see "Finishing Materials."

SHEATHING—see "Fir Plywood."

SIDING—see "Fir Plywood"—Exterior Weldtex, Duraply, Texture 1-11, Hardboard.

STORE-FRONT MATERIALS—see "Armorply," "Porc-lin-ply."

VINYL PLASTIC—see "Kalistron."

WELDBORD—smoothly sanded all-hardwood panel that sells at a softwood price. No grain raise—perfect for painting.

WELDTEX—see "Paneling."

FREE BOOKLETS!

To obtain any of the informative booklets listed above—or for colorful literature on any Weldwood product—write to:
United States Plywood Corporation
55 West 44th Street
New York 36, N. Y.

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*Trademark ***Porcelain faces by The Bettinger Corp.

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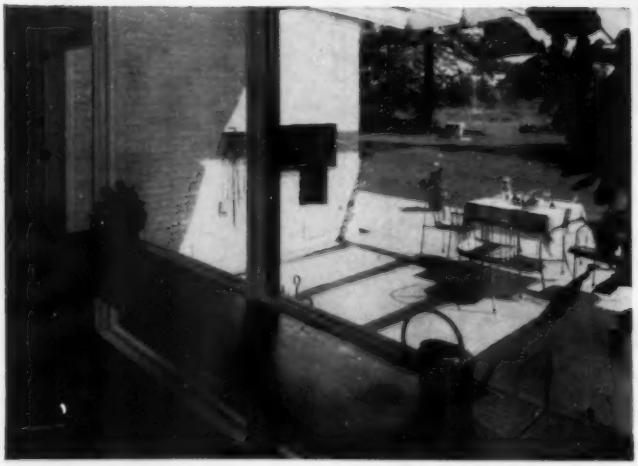
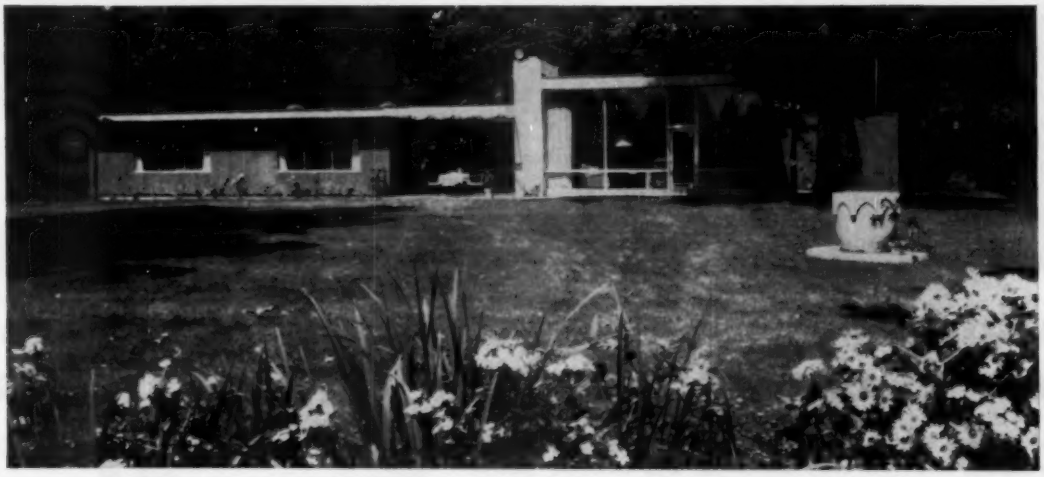


EVEN IN LARGE AREAS, the amazing insulating properties of Twindow—Pittsburgh's windowpane with insulation built in—keep a room like this one more comfortable winter and summer. Twindow reduces window fogging and icing. It cuts heating and air-conditioning costs. And it provides the most convenient form of storm window insulation. Prospective home buyers and people interested in remodeling know that they are saved the labor of putting up storm windows in the fall and taking them down in the spring. Architect: Giorgio Cavaglieri, New York City.

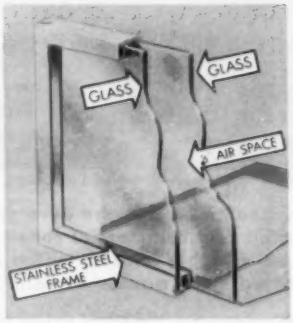
THIS PATIO VIEW shows the clear vision possible with "the world's finest insulating glass"—Twindow. More and more people are demanding the advantages possible with Twindow. And they are impressed with the fact that Twindow costs no more than single-pane windows plus storm sash.

finest insulating glass... to this beautiful home



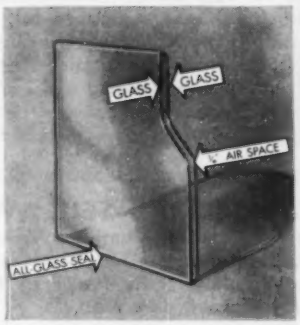
TWINDOW, as demonstrated here, adds to the beauty of the home's design. It opens the rooms to the fullest enjoyment of the outside view—whether it's an exceptionally delightful one, as here, or a modest garden scene. Moreover, Twindow minimizes cold air downdrafts. It muffles outside noises.

TWO TYPES OF TWINDOW®



METAL EDGE. Ideal for large windows and where maximum insulation is needed most. Constructed of two panes of ¼" clear-vision Plate Glass, with a ½" sealed air-space between. Exclusive stainless steel frame means no bare edges to chip or mar. It means easier, quicker, and safer handling for the builder, too.

GLASS EDGE. Constructed of two panes of ¼" Pennvernon®—the quality window glass—with a 3/16" air-space between them. High insulating value makes these units ideal for modern window wall construction. Available in popular sizes for a variety of window styles.



See Sweet's Builders Catalog for detailed information on Pittsburgh Plate Glass products.

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VAMPCO TRU-SEAL AWNING WINDOWS have recently been added to the ever-growing line of Vampco Aluminum Windows. Designed for use in both residential and commercial construction, Tru-Seal units are fully weatherstripped and are opened and closed by a highly efficient operator . . . can be used individually as flankers for picture windows or combined with panels to form either curtain or window wall.

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- ☐ Send Vampco Light Construction Window Catalog.
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- ☐ Send VAMPCO TRU-SEAL Light Construction Window Catalog.

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Builders' Hardware
Cabinet Hardware & Specialties
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Section C Hardware & Building Specialties

WIRE NAIL ESTIMATING DATA

Size and Kind of Material	1000 Feet Board Measure	Trade Name	Lbs. of Nails Required 12" Centers	16" Centers	24" Centers	Length of Nails	No. of Nails to Ea. Bearing
1x 4 Boards and Shiplap		8d common	60	48	30	2½"	2
1x 6 Boards and Shiplap		8d common	40	32	20	2½"	2
1x 8 Boards and Shiplap		8d common	31	27	16	2½"	2
1x10 Boards and Shiplap		8d common	25	20	13	2½"	2
1x12 Boards and Shiplap		8d common	31	24	16	2½"	3
1x 4 D&M Blind Nailed		8d common	30	24	15	2½"	1
1x 6 D&M Blind Nailed		8d common	20	16	10	2½"	1
1x 8 D&M Blind Nailed and 1 Face Nail		8d common	31	27	16	2½"	2
1x10 D&M Blind Nailed and 1 Face Nail		8d common	25	20	13	2½"	2
1x12 D&M Blind Nailed and 1 Face Nail		8d common	21	16	11	2½"	2
2x 4 to 2x16 Framing		20d common	20	16	10	4 "	....
		16d common	10	10	6	3½"	....
		10 d common	8	6	4	3 "	....
3x 4 to 3x14 Framing		60d common	30	25	15	6 "	....
2x 6 D&M Flooring		20d common	35	27	18	4 "	1
2x 8 D&M Flooring		20d common	27	20	14	4 "	1
1x 4 Drop Siding		7d siding	45	35	....	2¼"	2
1x 6 Drop Siding		7d siding	30	25	....	2¼"	2
1x 8 Drop Siding		7d siding	23	18	....	2¼"	2
½x4 Bev. Siding		6d siding	23	18	....	2 "	1
½x6 Bev. Siding		6d siding	15	13	....	2 "	1
½x8 Bev. Siding		6d siding	12	10	....	2 "	1
¾x10 Bev. Siding		7d siding	45	35	....	2¼"	2
¾x12 Bev. Siding		7d siding	60	50	....	2¼"	3
¾x 4 Ceiling		8d finish	18	14	9	2½"	1
½ to ⅝" Ceiling		6d finish	11	8	6	2 "	1
⅞" Finish Lumber		8d finish	25	12	13	2½"	2
1⅛" Finish Lumber		10d finish	12	10	6	3 "	2
1x3 Flooring, Soft Wood		8d floor brads	42	32	21	2½"	1
1x4 Flooring, Soft Wood		8d floor brads	32	26	16	2½"	1
1x6 Flooring, Soft Wood		8d floor brads	22	18	11	2½"	1
⅜x1½ Flooring, Hard Wood		4d casing	13	10	....	1¼"	1
⅜x2 Flooring, Hard Wood		4d casing	11	8	....	1¼"	1
13/16x1½ Flooring, Hard Wood		7d casing	27	20	....	2¼"	1
13/16x2¼ Flooring, Hard Wood		7d casing	20	14	....	2¼"	1

1x2 Furring on Brick Walls—100 Lineal Ft.—20d Cut Nails, Requires 5¼ lbs.

Base Per 100 Lineal Ft.	8d Finish Requires 1 Lb. 16" on Centers.
Sides of Trim, Per Side of Inside Trim.	4d Finish, 6d Finish, 8d Finish — Requires About ½ Lb. Total.
48" Wood Lath Per 1000 Lath.	3d Fine Requires 7 Lbs.
Metal Lath Per 100 Sq. Yds.	1" Staples Requires 12 Lbs.
or Metal Lath Per 100 Sq. Yds.	1⅛" No. 12 Hook Head Nails Requires 15 Lbs.
⅜" Gypsum Lath, Per 100 Sq. Yds.	1⅛"x13 Gauge—5/16" Heads Requires 10 Lbs. Smooth Diamond Points.
¼" Plaster Board, Per 100 Sq. Yds.	1"x13 Gauge—5/16" Heads Requires 10 Lbs. Smooth Diamond Points.
13/16" Wall Board, Per 1000 Sq. Ft.	3d Flat Head Nail Requires 5 Lbs.
¼" Wall Board, Per 1000 Sq. Ft.	4d Flat Head Nail Requires 9 Lbs.
⅜" Wall Board, Per 1000 Sq. Ft.	4d Flat Head Nail Requires 9 Lbs.

BATTENS Will Require ½ Lbs. 4d Finish Nails Per 100 Lineal Feet.

For Various Styles of Wallboards, See Manufacturer's Specifications for Recommended Nailing.

ALUMINUM NAILS

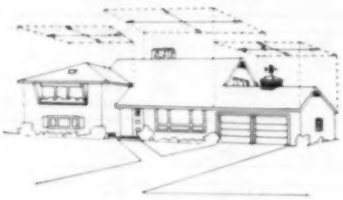
BUILDING MATERIAL	COVERAGE	LENGTH OF NAIL	TYPE OF NAIL	GAUGE	HEAD SIZE INCHES	NAILS REQUIRED 12" CENTERS NO.	12" CENTERS LBS.	16" CENTERS NO.	16" CENTERS LBS.
1/2" x 6" Bvl. Sdg.	1000 bd. ft.	1 7/8"	6d Wd. Sdg.—Skr. Hd.	12	17/64	2000	3.3	1500	2.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 1/8"	7d Wd. Sdg.—Skr. Hd.	11 1/2	17/64	1500	3.2	1125	2.4
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 3/8"	8d Wd. Sdg.—Skr. Hd.	10 1/2	19/64	1500	4.7	1125	3.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 7/8"	10d Wd. Sdg.—Skr. Hd.	9 1/2	5/16	1500	5.1	1125	3.8
1/2" x 6" Bvl. Sdg.	1000 bd. ft.	1 7/8"	6d Wd. Sdg.—Csg. Hd.	12	9/64	2000	3.3	1500	2.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 1/8"	7d Wd. Sdg.—Csg. Hd.	11 1/2	9/64	1500	3.2	1125	2.4
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 3/8"	8d Wd. Sdg.—Csg. Hd.	10 1/2	5/32	1500	4.7	1125	3.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 7/8"	10d Wd. Sdg.—Csg. Hd.	9 1/2	5/16	1500	5.1	1125	3.8
Cedar Shakes—Single Course	3 squares	1 1/4"	Cedar Shake	13 1/2	5/32	1680	1.3		
Cedar Shakes—Single Course	3 squares	1 3/4"	Cedar Shake	12 1/2	5/32	1680	2.3		
Cedar Shingles (5 in. expos.)	3 squares	1 1/4"	3d Cedar Shingle	14	7/32	3150	2.1		
Asbestos Siding—Face Nlg.	5 squares	1-7/16"	File Grip Asb. Sdg.	.114	.185	900	1.1		
Asbestos Siding—Face Nlg.	5 squares	1 3/4"	File Grip Asb. Sdg.	.114	.215	900	1.3		
Asbestos Siding—Face Nlg.	5 squares	1 1/4"	Asbestos Siding	13	3/16	900	0.7		
Asbestos Siding—Face Nlg.	5 squares	1 3/4"	Asbestos Siding	12 1/2	3/16	900	1.0		
Asbestos Siding—Cncd. Nlg.	5 squares	1 1/4"	Asbestos Siding	11 1/2	10/32	900	1.2		
Asbestos Siding—Cncd. Nlg.	5 squares	1 1/2"	Asbestos Siding	11 1/2	10/32	900	1.3		
Asbestos Siding—Cncd. Nlg.	5 squares	1 3/4"	Asbestos Siding	11 1/2	10/32	900	1.6		
General Purpose		7/8"	Standard Shingle	12 1/2	9/32				
Barn Batts, Joist, Lining, etc.		1 1/4"	3d Standard Shingle	12 1/2	9/32				
Insulating Siding—Light	5 squares	2"	Insul. Sdg.—Chk. Hd.	11 1/2	7/32	1680	2.4		
finish for face nailing	60 Butt. Crs.	2 1/2"	Insul. Sdg.—Chk. Hd.	10	7/32	600	2.3		
Insulating Siding—Dark finish	60 Butt. Crs.	2 1/2"	Insul. Sdg.—Chk. Hd.	10	7/32	600	2.3		
for mortar joint nailing	5 squares	2"	Insul. Sdg.—Chk. Hd.	11 1/2	7/32	1680	2.4		
Gypsum Lath	1000 sq. ft.	1 1/8"	Gypsum Lath	12 1/2	5/16	1534	1.6		
Gypsum Lath	1000 sq. ft.	1 1/4"	Gypsum Lath	12 1/2	5/16	1534	1.7		
Gypsum Lath	1000 sq. ft.	1 1/2"	Gypsum Lath	12	5/16	1534	2.1		
Roll Roofing	500 sq. ft.	7/8"	Roofing	10	7/16	860	1.3		
Sq. Tab Shingles	3 squares	1"	Roofing	10	7/16	980	1.6		
Sq. Tab Shingles	3 squares	1 1/4"	Roofing	10	7/16	980	2.0		
Sq. Tab Shingles	3 squares	1 1/2"	Roofing	10	7/16	980	2.4		
Sq. Tab Shingles	3 squares	1 3/4"	Roofing	10	7/16	980	2.7		
Sq. Tab Shingles	3 squares	2"	Roofing	10	7/16	980	2.9		
Sq. Tab Shingles	2 squares	2 1/2"	Roofing	10	7/16	650	2.4		
Aluminum Roofing	5 squares	1 3/4"	Rfg. w/w/att. Scr. Gp.	.145	7/16	525	1.8		
Aluminum Roofing	5 squares	2"	Rfg. w/w/att. Scr. Gp.	.145	7/16	525	2.0		
Aluminum Roofing	10 squares	1 3/4"	Rfg. w/w/att. Scr. Gp.	.145	7/16	1050	3.6		
Aluminum Roofing	10 squares	2"	Rfg. w/w/att. Scr. Gp.	.145	7/16	1050	4.0		
Aluminum Roofing	10 squares	2 1/2"	Rfg. w/w/att. Scr. Gp.	.145	7/16	1050	4.8		
Aluminum Roofing	10 squares	1 3/4"	Rfg. w/w/att. Pln. Shk.	10	7/16	1050	3.4		
Aluminum Roofing	10 squares	2"	Rfg. w/w/att. Pln. Shk.	10	7/16	1050	4.0		

ABBREVIATIONS: Bvl. Sdg. = Beveled Siding; Cncd. Nlg. = Concealed Nailing; Scr. Gp. = Screw Grip; Pln. Shk. = Plain Shank; Wd. Sdg. — Skr. Hd. = Wide Siding — Sinker Head; Csg. Hd. = Casing Head; Chk. Hd. = Checked Head; w/w/att. = With Neoprene washers assembled to nail

RELATION OF GROSS VENTILATOR AREA TO NET AREA

FHA REQUIREMENTS

Provide cross ventilation for all spaces between roof and top floor ceiling with corrosion-resistant 8-mesh screened louvers as follows: **ROOFS WITH SLOPES 2 IN 12 OR GREATER**, 1/300th of the horizontal projection of the roof area over each space. One-half the required ventilation shall be in the upper part of the ventilated space as near the high point of the roof as practicable. **ROOFS WITH SLOPES LESS THAN 2 IN 12**, 1/150th of the horizontal projection area over each space unless a complete, continuous vapor barrier is provided, in which case use 1/300th.



FREE AREA VENTILATION GUIDE

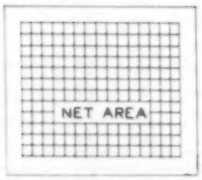
Square inches of ventilation required for attic areas

LENGTH (IN FEET) \ WIDTH (IN FEET)	20	22	24	26	28	30	32	34	36	38	40	42
20	192	211	230	250	269	288	307	326	346	365	384	403
22	211	232	253	275	296	317	338	359	380	401	422	444
24	230	253	276	300	323	346	369	392	415	438	461	484
26	250	275	300	324	349	374	399	424	449	474	499	524
28	269	296	323	349	376	403	430	457	484	511	538	564
30	288	317	346	374	403	432	461	490	518	547	576	605
32	307	338	369	399	430	461	492	522	553	584	614	645
34	326	359	392	424	457	490	522	555	588	620	653	685
36	346	380	415	449	484	518	553	588	622	657	691	726
38	365	401	438	474	511	547	584	620	657	693	730	766
40	384	422	461	499	538	576	614	653	691	730	768	806
42	403	444	484	524	564	605	645	685	726	766	806	847
44	422	465	507	549	591	634	676	718	760	803	845	887
46	442	486	530	574	618	662	707	751	795	839	883	927
48	461	507	553	599	645	691	737	783	829	876	922	968
50	480	528	576	624	672	720	768	816	864	912	960	1008

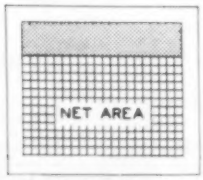
HOW TO USE FREE AREA VENTILATION GUIDE

Using length and width dimensions of each rectangular or square attic space, find one dimension on vertical column, the other dimension on horizontal column. These will intersect at the number of square inches of ventilation required by FHA to provide 1/300th. Multiply this required ventilation by two for roof slopes of less than 2 in 12 without vapor barrier.

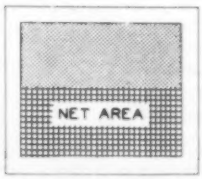
Remember — 1. Include overhang of roof area in measurement of attic areas. 2. At least 50% of the required ventilation must be in the highest part of the roof practicable. 3. Provide cross ventilation for each separate space.



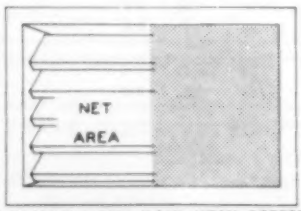
1/4" MESH SCREEN
Gross area = Net area



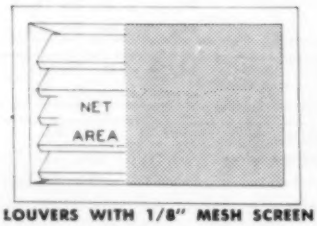
1/8" MESH SCREEN
Gross area = 1.25 × Net area



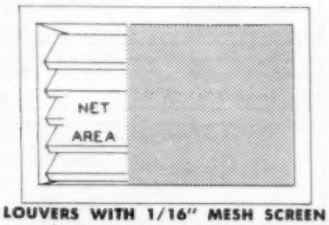
1/16" MESH SCREEN
Gross area = 2 × Net area



LOUVERS WITH 1/4" MESH SCREEN
Gross area = 2 × Net area



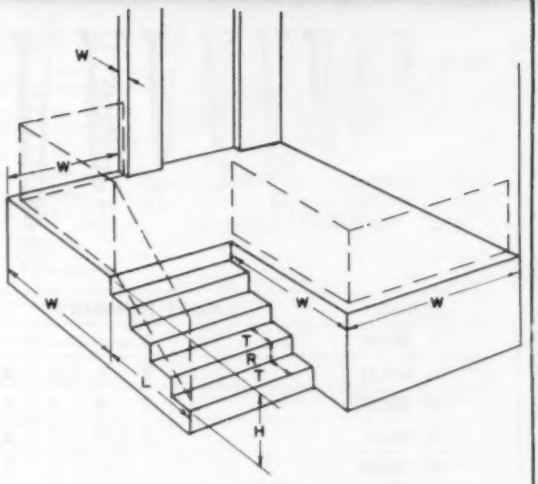
LOUVERS WITH 1/8" MESH SCREEN
Gross area = 2.25 × Net area

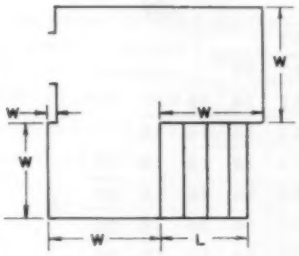


LOUVERS WITH 1/16" MESH SCREEN
Gross area = 3 × Net area

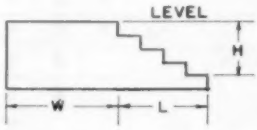
ORNAMENTAL IRON

When ornamental iron railings in stock sizes will not fit a particular job they can be "made to order" by the manufacturer. In order for the manufacturer to submit an accurate estimate or to proceed with the fabrication of the iron work preliminary job sketches with accurate dimensions and other pertinent data must be furnished. The following details show the procedure to follow to insure an accurate custom-built job. While the details and information shown are for entrance porches and steps the same methods also apply to all other locations where ornamental iron is to be used. For the names of manufacturers of ornamental iron work consult the yellow-pages of this Directory.



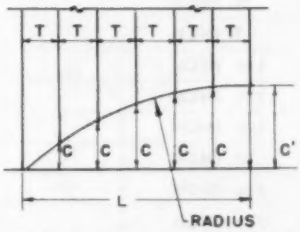


Either a sketch, as shown in the upper right-hand corner of this page, or a plan view layout with accurate measurements as indicated by the letters "W" and "L" should be submitted. If holes for newel posts are already in place—specify all rail dimensions.

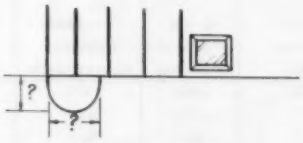


For step railings which are to have a slanting hand rail, include a side view to show accurate masonry dimensions. In addition to the dimensions "W", "H", and "L" the width of the treads and height of the risers should be given.

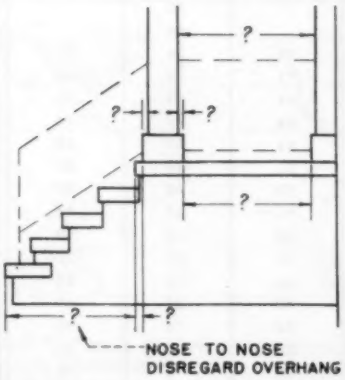
Additional information should specify the type of rail with the number, design and location of all rail ornaments. Also specify the type and finish of newel posts and indicate if the newel is to have an extended leg or a floor plate.



Accurate measurements must be furnished if rail is to be curved. Indicate on the plan the dimensions "T", "C", "C'" and "L" if the rail is to follow an irregular curve. For a circular curve give the radius of the circle with dimensions locating exact center point in regard to other masonry details.



Plan above shows additional dimensions needed where bottom step has a bull nose end.

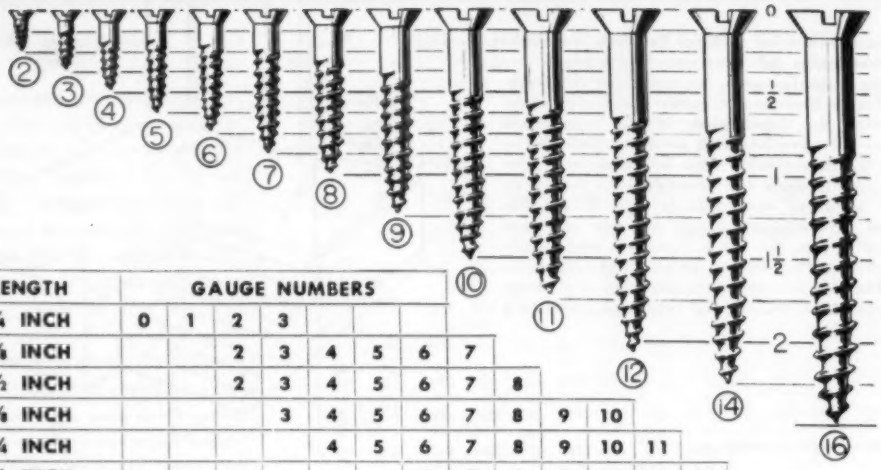


Elevation drawing at left presents an example of important offset dimensions. For instance, between columns or at baseboard, show offset dimension affecting setback of bottom rail in relation to top rail. Also show setback, or projection of nosing, at top edge of platform to the wall or column.

GENERAL

Consult manufacturers catalogs for stock sizes and designs of ornamental iron work. Many times slight alterations on the job during construction will eliminate the necessity of having the ornamental iron made to order.

WOOD SCREW DATA



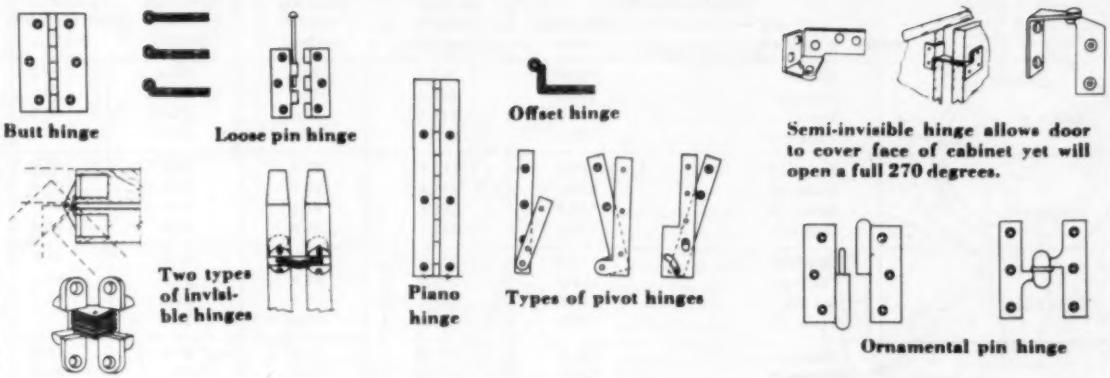
LENGTH	GAUGE NUMBERS																	
¼ INCH	0	1	2	3														
⅜ INCH			2	3	4	5	6	7										
½ INCH			2	3	4	5	6	7	8									
⅝ INCH				3	4	5	6	7	8	9	10							
¾ INCH					4	5	6	7	8	9	10	11						
⅞ INCH							6	7	8	9	10	11	12					
1 INCH							6	7	8	9	10	11	12	14				
1¼ INCH								7	8	9	10	11	12	14	16			
1½ INCH							6	7	8	9	10	11	12	14	16	18		
1¾ INCH									8	9	10	11	12	14	16	18	20	
2 INCH									8	9	10	11	12	14	16	18	20	
2¼ INCH										9	10	11	12	14	16	18	20	
2½ INCH													12	14	16	18	20	
2¾ INCH														14	16	18	20	
3 INCH															16	18	20	
3½ INCH																18	20	24
4 INCH																18	20	24

WOOD SCREW SIZES

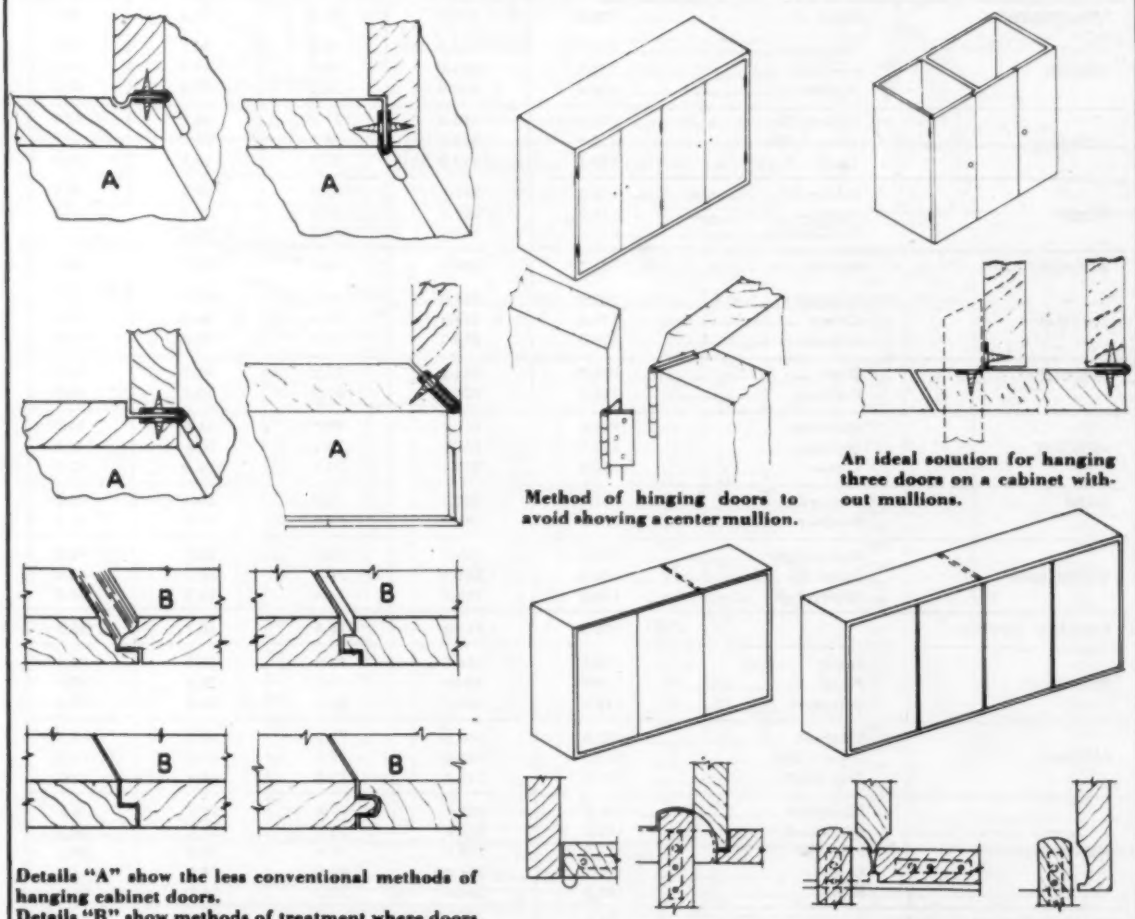
Gauge Nos.	Basic Decimal Diameter	Fractional Diameter Nearest 64th	Threads per Inch	Maximum Head Diameter	Drill Number	PILOT OR ANCHOR HOLE SIZES			
						SOFTWOOD		HARDWOOD	
						Slotted Screws	Phillips Screws	Slotted Screws	Phillips Screws
0	.060	1/16 −	32	.119	52	75		70	
1	.073	5/64 −	28	.146	47	71		66	
2	.086	5/64 +	26	.172	42	65	75	56	70
3	.099	3/32 +	24	.199	37	58	71	54	66
4	.112	7/64 +	22	.225	32	55	65	52	56
5	.125	1/8 −	20	.252	30	53	58	49	54
6	.138	9/64 −	18	.279	27	52	55	47	52
7	.151	5/32 −	16	.305	22	51	53	44	49
8	.164	5/32 +	15	.332	18	48	52	40	47
9	.177	11/64 +	14	.358	14	45	51	37	44
10	.190	3/16 +	13	.385	10	43	48	33	40
11	.203	13/32 −	12	.411	4	40	45	31	37
12	.216	7/32 −	11	.438	2	38	43	30	33
14	.242	15/64 +	10	.491	D	32	40	25	31
16	.268	17/64 +	9	.544	I	29	38	18	30
18	.294	19/64 −	8	.597	N	26	32	13	25
20	.320	21/64 −	8	.650	P	19	29	4	18
24	.372	3/8 −	7	.756	V	15	26	1	13

CABINET HARDWARE DETAILS

TYPES OF HINGES



DOOR HINGING METHODS



Method of hinging doors to avoid showing a center mullion.

An ideal solution for hanging three doors on a cabinet without mullions.

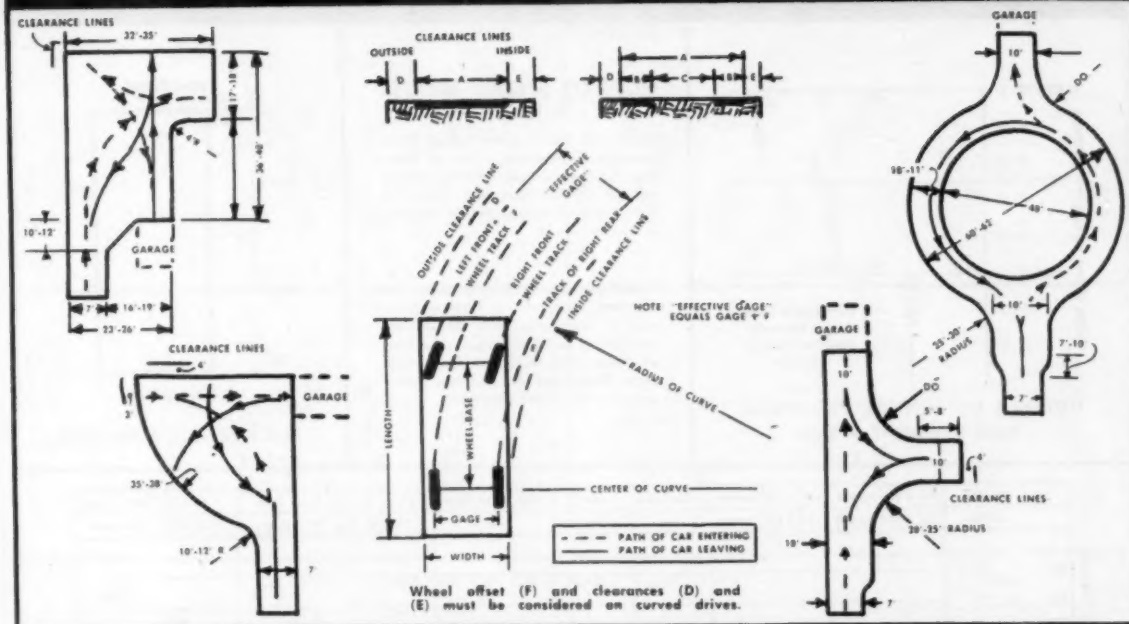
Details "A" show the less conventional methods of hanging cabinet doors.
Details "B" show methods of treatment where doors meet, allowing for expansion and contraction.

Various uses of pivot hinges for fine cabinetwork.

DIMENSIONS OF 1957 AUTOMOBILES

NAME & MODEL		WHEELBASE (inches)	OVERALL LENGTH (inches)	OVERALL WIDTH (inches)	OVERALL HEIGHT (inches)	TURNING CIRCLE DIAMETER (CURB TO CURB) (feet)
BUICK	Special	122.0	208.4	74.8	58.4	43.2
	Century	122.0	208.4	74.8	58.7	43.2
	Super	127.5	215.3	77.6	59.4	44.5
	Roadmaster	127.5	215.3	77.6	59.4	44.5
CADILLAC	Series 62	129.5	215.9	80.0	59.1	43.4
	Series 60	133.0	224.4	80.0	59.1	45.0
	Series 75	149.8	236.2	80.0	61.6	51.7
	Eldorado	129.5	222.1	80.0	57.9	43.4
CHEVROLET	One-Fifty	115.0	200.0	73.9	59.9	41.5
	Two-Ten	115.0	200.0	73.9	59.9	41.5
	Bel Air	115.0	200.0	73.9	59.9	41.5
	Corvette	102.0	168.0	70.5	51.1	
CHRYSLER	Windsor	126.0	219.2	78.8	57.0	45.3
	Saratoga	126.0	219.2	78.8	57.0	45.3
	New Yorker	126.0	219.2	78.8	57.2	45.3
	300 - C	126.0	219.2	78.8	54.7	45.3
CONTINENTAL	Mark II	126.0	218.4	77.5	56.0	45.3
DESOTO	Firesweep	122.0	215.8	78.2	56.7	43.8
	Firedome	126.0	218.0	78.2	57.0	45.3
	Fireflite	126.0	218.0	78.2	57.0	45.3
DODGE	Coronet Six	122.0	212.2	77.9	56.6	43.8
	Coronet V8	122.0	212.2	77.9	56.8	43.8
	Custom Royal	122.0	212.2	77.9	56.8	43.8
FORD	Custom	116.0	201.7	77.0	57.2	40.1
	Fairlane	118.0	201.7	77.0	57.2	40.6
	Thunderbird	102.0	181.4	72.8	51.6	35.0
HUDSON	Hornet	121.3	209.3	78.0	60.4	42.0
IMPERIAL	Imperial	129.0	224.0	81.2	56.7	49.5
	Crown	129.0	224.0	81.2	56.7	49.5
	LeBaron	129.0	224.0	81.2	56.7	49.5
LINCOLN	Capri	126.0	224.6	81.2	60.2	45.5
	Premiere	125.0	224.5	81.2	60.2	45.5
MERCURY	Monterey	122.0	211.1	79.1	56.6	43.3
	Montclair	122.0	211.1	79.1	56.6	43.3
	Cruiser	122.0	211.1	79.1	56.6	43.3
NASH	Ambassador	121.3	209.3	78.0	60.4	42.0
	Rambler	108.0	191.1	71.3	58.0	37.5
OLDSMOBILE	Eighty-Eight	122.0	208.2	76.4	58.2	42.0
	Super 88	122.0	208.2	76.4	58.2	42.0
	Ninety-Eight	126.0	216.7	76.4	58.2	43.0
PACKARD CLIPPER		120.5	211.8	76.9	60.1	40.5
PLYMOUTH	Savoy	118.0	204.6	78.2	56.6	42.4
	Plaza	118.0	204.6	78.2	56.6	42.4
	Belvedere	118.0	204.6	78.2	56.6	42.4
PONTIAC	Chieftain	122.0	206.8	75.2	60.1	42.5
	Super Chief	122.0	206.8	75.2	60.1	42.5
	Star Chief	124.0	213.8	75.2	60.1	43.0
STUDEBAKER	Champion	116.5	202.4	75.8	59.5	39.5
	Commander	116.5	202.4	75.8	59.8	39.5
	President	116.5	202.4	75.8	59.8	39.5
	Classic	120.5	206.4	75.8	59.9	41.0
	Hawk	120.5	203.9	71.3	54.7	41.0
VOLKSWAGEN	Sedan	94.5	160.0	60.5	59.0	36.0

DRIVEWAY DESIGN



Wheel offset (F) and clearances (D) and (E) must be considered on curved drives.

RECOMMENDED DRIVEWAY WIDTHS

Widths of curved and straight drives of both ribbon and slab types.

WHEELBASE	PROBABLE FRONT OVERHANG	RADIUS OF CURVE	MINIMUM OUTSIDE CLEARANCE (D)	OFFSET DISTANCE (F)	MINIMUM			ADEQUATE			AMPLE		
					RIBBON WIDTH (B)	RIBBON SPACING (C)	OVERALL WIDTH (A)	RIBBON WIDTH (B)	RIBBON SPACING (C)	OVERALL WIDTH (A)	RIBBON WIDTH (B)	RIBBON SPACING (C)	OVERALL WIDTH (A)
Inches	Inches	Feet	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
112	29	20	17	20	44	14	102			108			114
		30	14	15	39	19	97	45	13	103			109
		40	12	12	36	22	94	42	16	100			106
		50	11	9	33	25	91	39	19	97	45	13	103
		60	11	8	32	26	90	38	20	96	44	14	102
120	29	20	17	23			105			111			117
		30	15	17	41	17	99			105			111
		40	13	13	37	21	95	43	15	101			107
		50	12	11	35	23	93	41	17	99			105
		60	11	9	33	25	91	39	19	97	45	13	103
132	29	20	18	28			110			116			122
		30	15	20	44	14	102			108			114
		40	13	16	40	18	98	46	12	104			110
		50	12	13	37	21	95	43	15	101			107
		60	11	11	35	23	93	41	17	99			105
144	32	20	33	33			115			121			127
		30	24	24			106			112			118
		40	19	19	43	15	101			107			113
		50	16	16	40	18	98	46	12	104			110
		60	13	13	37	21	95	43	15	101			107
154	33	20	37	37			119			125			131
		30	28	28			110			116			122
		40	22	22			104			110			116
		50	18	18	42	16	100			106			112
		60	15	15	39	19	97	45	13	103			109

The above table is for drives curving left. For drives curving right, add 6 in. to obtain widths and over-all surface widths

FOR STRAIGHT DRIVES

Dimensions of straight drives are the same for all lengths of wheelbase.

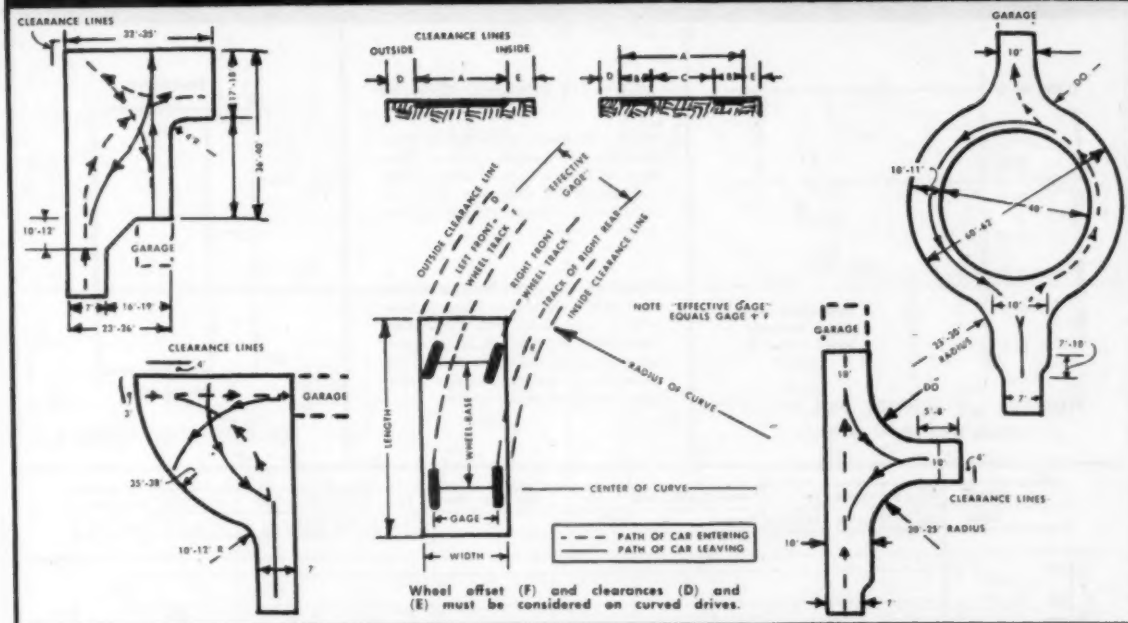
18	40	76	24	34	82	30	28	88

Ribbon widths of 46 in. are considered to be the maximum that it is practical to build; therefore, no larger widths are shown.

DIMENSIONS OF 1957 AUTOMOBILES

NAME & MODEL		WHEELBASE (inches)	OVERALL LENGTH (inches)	OVERALL WIDTH (inches)	OVERALL HEIGHT (inches)	TURNING CIRCLE DIAMETER (CURB TO CURB) (feet)
BUICK	Special	122.0	208.4	74.8	58.4	43.2
	Century	122.0	208.4	74.8	58.7	43.2
	Super	127.5	215.3	77.6	59.4	44.5
	Roadmaster	127.5	215.3	77.6	59.4	44.5
CADILLAC	Series 62	129.5	215.9	80.0	59.1	43.4
	Series 60	133.0	224.4	80.0	59.1	45.0
	Series 75	149.8	236.2	80.0	61.6	51.7
	Eldorado	129.5	222.1	80.0	57.9	43.4
CHEVROLET	One-Fifty	115.0	200.0	73.9	59.9	41.5
	Two-Ten	115.0	200.0	73.9	59.9	41.5
	Bel Air	115.0	200.0	73.9	59.9	41.5
	Corvette	102.0	168.0	70.5	51.1	
CHRYSLER	Windsor	126.0	219.2	78.8	57.0	45.3
	Saratoga	126.0	219.2	78.8	57.0	45.3
	New Yorker	126.0	219.2	78.8	57.2	45.3
	300 - C	126.0	219.2	78.8	54.7	45.3
CONTINENTAL	Mark II	126.0	218.4	77.5	56.0	45.3
DESOTO	Firesweep	122.0	215.8	78.2	56.7	43.8
	Firedome	126.0	218.0	78.2	57.0	45.3
	Fireflite	126.0	218.0	78.2	57.0	45.3
DODGE	Coronet Six	122.0	212.2	77.9	56.6	43.8
	Coronet V8	122.0	212.2	77.9	56.8	43.8
	Custom Royal	122.0	212.2	77.9	56.8	43.8
FORD	Custom	116.0	201.7	77.0	57.2	40.1
	Fairlane	118.0	201.7	77.0	57.2	40.6
	Thunderbird	102.0	181.4	72.8	51.6	35.0
HUDSON	Hornet	121.3	209.3	78.0	60.4	42.0
IMPERIAL	Imperial	129.0	224.0	81.2	56.7	49.5
	Crown	129.0	224.0	81.2	56.7	49.5
	LeBaron	129.0	224.0	81.2	56.7	49.5
LINCOLN	Capri	126.0	224.6	81.2	60.2	45.5
	Premiere	125.0	224.5	81.2	60.2	45.5
MERCURY	Monterey	122.0	211.1	79.1	56.6	43.3
	Montclair	122.0	211.1	79.1	56.6	43.3
	Cruiser	122.0	211.1	79.1	56.6	43.3
NASH	Ambassador	121.3	209.3	78.0	60.4	42.0
	Rambler	108.0	191.1	71.3	58.0	37.5
OLDSMOBILE	Eighty-Eight	122.0	208.2	76.4	58.2	42.0
	Super 88	122.0	208.2	76.4	58.2	42.0
	Ninety-Eight	126.0	216.7	76.4	58.2	43.0
PACKARD CLIPPER		120.5	211.8	76.9	60.1	40.5
PLYMOUTH	Savoy	118.0	204.6	78.2	56.6	42.4
	Plaza	118.0	204.6	78.2	56.6	42.4
	Belvedere	118.0	204.6	78.2	56.6	42.4
PONTIAC	Chieftain	122.0	206.8	75.2	60.1	42.5
	Super Chief	122.0	206.8	75.2	60.1	42.5
	Star Chief	124.0	213.8	75.2	60.1	43.0
STUDEBAKER	Champion	116.5	202.4	75.8	59.5	39.5
	Commander	116.5	202.4	75.8	59.8	39.5
	President	116.5	202.4	75.8	59.8	39.5
	Classic	120.5	206.4	75.8	59.9	41.0
	Hawk	120.5	203.9	71.3	54.7	41.0
VOLKSWAGEN	Sedan	94.5	160.0	60.5	59.0	36.0

DRIVEWAY DESIGN



Wheel offset (F) and clearances (D) and (E) must be considered on curved drives.

RECOMMENDED DRIVEWAY WIDTHS

Widths of curved and straight drives of both ribbon and slab types.

WHEELBASE Inches	PROBABLE FRONT OVERHANG Inches	RADIUS OF CURVE Feet	MINIMUM OUTSIDE CLEARANCE (D) Inches	OFFSET DISTANCE (F) Inches	MINIMUM RIBBON WIDTH (B) Inches	MINIMUM RIBBON SPACING (C) Inches	MINIMUM OVERALL WIDTH (A) Inches	ADEQUATE RIBBON WIDTH (B) Inches	ADEQUATE RIBBON SPACING (C) Inches	ADEQUATE OVERALL WIDTH (A) Inches	AMPLE RIBBON WIDTH (B) Inches	AMPLE RIBBON SPACING (C) Inches	AMPLE OVERALL WIDTH (A) Inches
112	29	20	17	20	44	14	102			108			114
		30	14	15	39	19	97	45	13	103			109
		40	12	12	36	22	94	42	16	100			106
		50	11	9	33	25	91	39	19	97	45	13	103
		60	11	8	32	26	90	38	20	96	44	14	102
120	29	20	17	23			105			111			117
		30	15	17	41	17	99			105			111
		40	13	13	37	21	95	43	15	101			107
		50	12	11	35	23	93	41	17	99			105
		60	11	9	33	25	91	39	19	97	45	13	103
132	29	20	18	28			110			116			122
		30	15	20	44	14	102			108			114
		40	13	16	40	18	98	46	12	104			110
		50	12	13	37	21	95	43	15	101			107
		60	11	11	35	23	93	41	17	99			105
144	32	20	33	33			115			121			127
		30	24	24			106			112			118
		40	19	19	43	15	101			107			113
		50	16	16	40	18	98	46	12	104			110
		60	13	13	37	21	95	43	15	101			107
154	33	20	37	37			119			125			131
		30	28	28			110			116			122
		40	22	22			104			110			116
		50	18	18	42	16	100			106			112
		60	15	15	39	19	97	45	13	103			109

The above table is for drives curving left. For drives curving right, add 6 in. to obtain widths and over-all surface widths

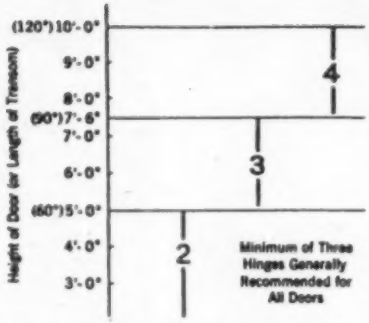
FOR STRAIGHT DRIVES

Dimensions of straight drives are the same for all lengths of wheelbase.

18	40	76	24	34	82	30	28	88

Ribbon widths of 46 in. are considered to be the maximum that it is practical to build; therefore, no larger widths are shown.

BUTT HINGE DATA



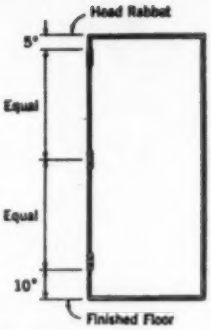
NUMBER OF HINGES PER DOOR

VARIES WITH HEIGHT OF DOOR

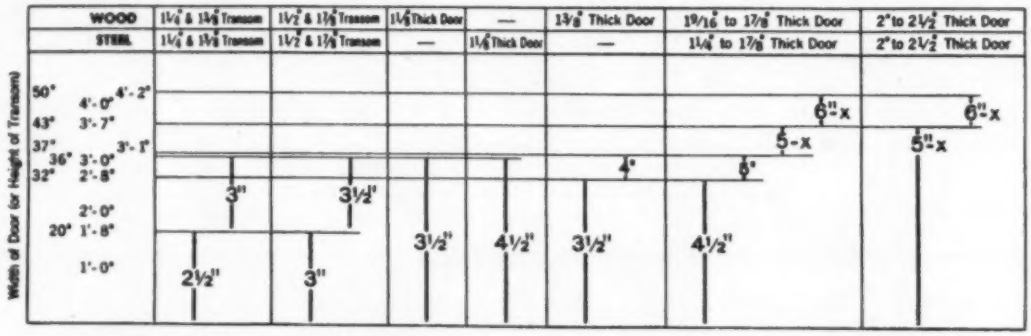
HOW TO SPECIFY HINGES

Number (in Pairs)—Either Ball or Oilite Bearings (if Required)—Type of Tips—Type of Screws—Type of Hinge—Metal—Height—Width (Required Only for Full Mortise Hinges)—Weight (Regular or Heavy)—Finish

TEMPLATE HINGES are Made to Standard, Templates or Patterns (Usually in Accordance with Government Standards) to Insure Exact Matching of Hinge and its Screw Holes with Metal Doors and Metal Jambs Fabricated by Other Manufacturers



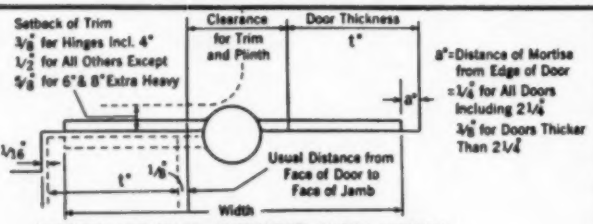
LOCATION OF HINGES



HEIGHT (LENGTH) OF EACH HINGE Varies with Width, Thickness and Material—(Note:—X Means Extra Heavy)

FOR HIGH FREQUENCY DOORS, USE EXTRA-HEAVY HINGES

Note: Doors of Wrought Bronze, Since They Weigh About 50% More Than Steel, Always Require Extra-Heavy Hinges



WIDTH OF FULL MORTISE BUTT HINGE

Width = 2t" − 2a" + Clearance + 1/8"
= Usually = 2t" + Clearance − 3/8"
Conversely: Clearance = Hinge Width − 2t" + 3/8"

CLEARANCES WITH OTHER TYPES OF HINGES

Length of Hinge	Half Surface	Full Surface	Full Surface	Half Mortise
3"	1"	(Kalamein & Angle Iron Doors)	(Tubular Steel Doors)	
3½"	1¼"			
4"	1¼"			
4½"	1⅜"	1¾"		1¾"
4½" Extra Heavy	1⅞"	1⅞"	⅞"	1⅞"
5"	1⅞"	1⅞"		1⅞"
5" Extra Heavy	1⅞"	1⅞"	⅞"	1⅞"
6" Extra Heavy	2⅛"	2⅛"	⅞"	2⅛"

Courtesy American Society of Architectural Hardware Consultants

TO DETERMINE SIZES OF BUTT HINGES

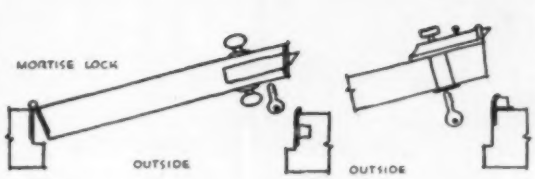
Door sizes given are jamb opening dimensions.

Thickness of Doors in inches	Width of doors or height of transoms in inches	Height of butt hinges (length of joint), inches
¾ and ⅞ cupboard doors	To 24	2½
⅞ and 1⅛ screen doors	To 36	3
1⅛ doors	To 36	3½
1¼ and 1⅜ doors	To 32	3½
" "	Over 32 to 37	4
1-9/16, 1¾ and 1⅞ doors	To 32	4½
"	Over 32 to 37	5
"	Over 37 to 43	5 Extra heavy
"	Over 43 to 50	6 Extra heavy
2, 2¼ and 2½ doors	To 43	5 Extra heavy
"	Over 43 to 50	6 Extra heavy
1¼ and 1⅜ transoms	To 20	2½
"	Over 20 to 36	3
1½, 1-9/16, 1¾ and 1⅞ transoms	To 20	3
"	Over 20 to 36	3½
2, 2¼ and 2½ transoms	To 20	3½
"	Over 20 to 36	4

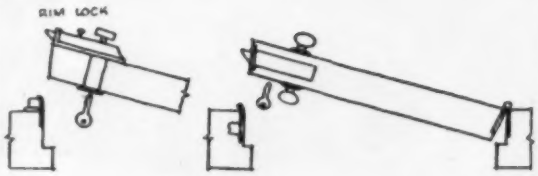
Doors 60 inches high and under	2 butt hinges
Doors over 60 inches high and not over 90 inches high	3 butt hinges
Doors over 90 inches high and not over 120 inches high	4 butt hinges
Transoms 48 inches wide and under	2 butt hinges
Transoms over 48 inches wide and not over 84 inches wide	3 butt hinges

HARDWARE DATA

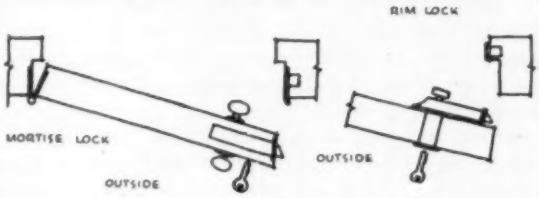
HAND OF DOORS



LEFT HAND



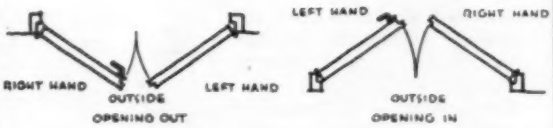
RIGHT HAND



LEFT HAND REVERSE BEVEL

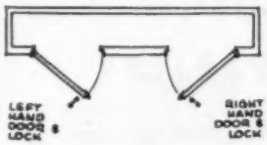
RIGHT HAND REVERSE BEVEL

HAND OF CASEMENT WINDOWS

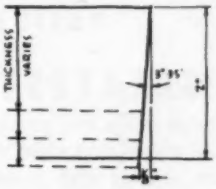


CASEMENT WINDOWS

Specify whether in- or out-opening. Also applies to cremone bolts.
NOTE: These conventions are exactly opposite to those followed by the metal window institute.

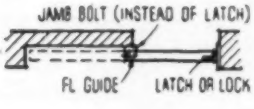


CUPBOARDS, CABINETS, BOOKCASES
Note: Refrigerator doors follow these conventions.

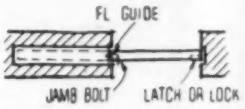


STANDARD BEVEL

TYPICAL PLANS OF SLIDING DOORS

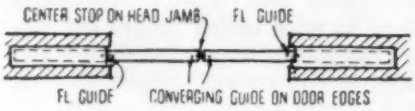


OPEN SIDE POCKET



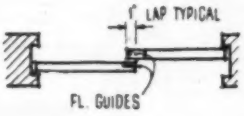
WALL POCKET

SINGLE SLIDING DOORS



May be used with open side pockets.

BI-PARTING DOORS—May have jamb bolts on both doors or latch (lock) at center.



TWO DOORS

Two floor guides required for center door if stop is not used.
THREE DOORS

FOUR DOORS

BY-PASSING DOORS (Parallel Doors)

Courtesy American Society of Architectural Hardware Consultants

Ridge

overhead doors

INDUSTRIAL · COMMERCIAL

HEAVY DUTY DESIGN

Commercial and industrial fields are served for all applications in a great variety of heavy duty styles and sizes. Maximum strength and durability combined with functional design for manual, electrical or radio controls. Accepted service station, warehouses, factory installations including high lift and vertical doors. Any door manufactured to architects' specifications.

RESIDENTIAL

GREATEST VARIETY

Ridge offers the greatest variety of residential styles and sizes in the industry. There are models with raised, flush and recessed panels to suit every style of architecture.

HIGHEST QUALITY

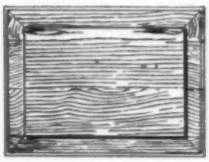
Quality lumber and expert craftsmanship combined to bring lasting beauty and efficiency. Exclusive "golden hardware" and "certified tension springs" are used on all doors.

FINEST SERVICE

Ridge management is continuously improving methods of production and distribution to meet the modern demands of the building industry. A new manufacturing plant is under construction which will have a capacity of 1000 doors per day.

RAISED PANELS

are available for all sizes and models. Production facilities include an electronic glueing machine which assures a perfect product at an economical cost to give the utmost in style and lasting appearance.

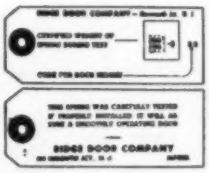


GUARANTEED HARDBOARD

panels of these three types: Dorlux by Masonite Corporation, Dekadoor by U. S. Plywood Corporation, Coos Bay by Georgia Pacific Corporation. These panels are guaranteed not to split, crack or delaminate due to natural conditions of weathering exposure.

CERTIFIED SPRINGS

by Ridge are individually tested for pounds pull and recorded on a tag by the testing machine. Each spring is matched with a door by careful weight calculation to give the greatest efficiency of operation.



RIDGE DOOR CO.

mommouth junction, new jersey

Ridge Door Company
Box A. L.
Monmouth Junction, N. J.

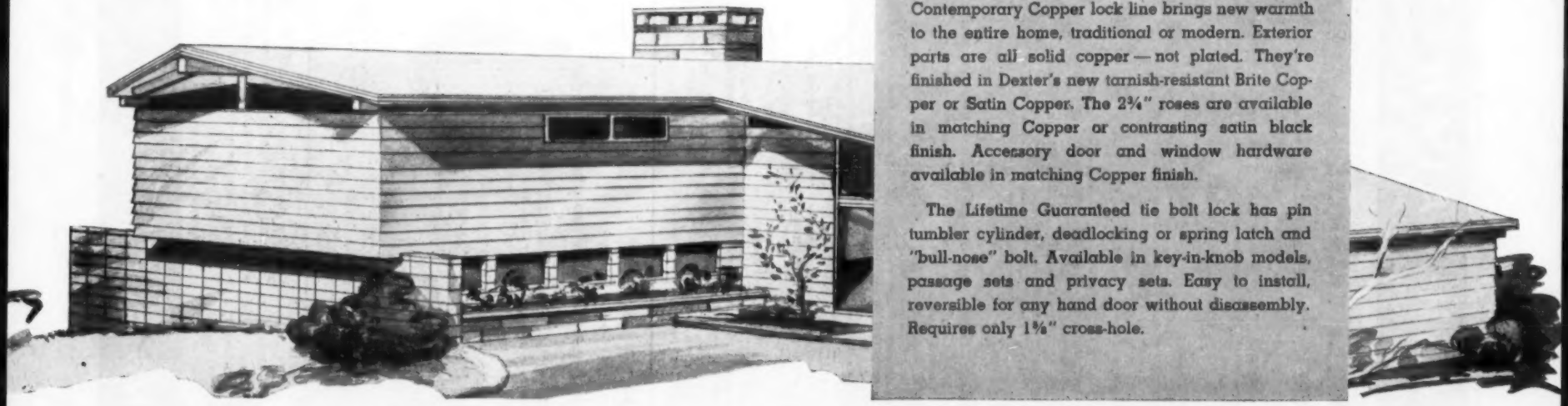
Sweet's

☐ Send me complete information on how I can establish a dealership for the Ridge Door Company in my area.
☐ Send me descriptive literature on complete line.

NAME .....

COMPANY .....

ADDRESS ..... CITY AND STATE .....



NEW . . . FIRST IN THE FIELD!

Copper comes out of the kitchen! Dexter's new Contemporary Copper lock line brings new warmth to the entire home, traditional or modern. Exterior parts are all solid copper — not plated. They're finished in Dexter's new tarnish-resistant Brite Copper or Satin Copper. The 2¾" roses are available in matching Copper or contrasting satin black finish. Accessory door and window hardware available in matching Copper finish.

The Lifetime Guaranteed tie bolt lock has pin tumbler cylinder, deadlocking or spring latch and "bull-nose" bolt. Available in key-in-knob models, passage sets and privacy sets. Easy to install, reversible for any hand door without disassembly. Requires only 1⅝" cross-hole.

CONTEMPORARY COPPER

BY **DEXTER**

NO LOCK INSTALLS FASTER THAN A DEXTER

New fruitwood-finished mounted displays available

DEXTER LOCK DIVISION

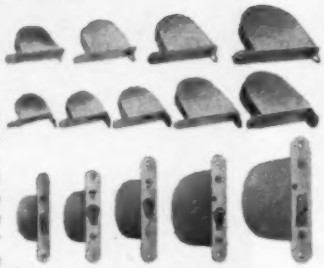
DEXTER INDUSTRIES, INC. GRAND RAPIDS, MICHIGAN

In Canada: Dexter Lock Canada, Ltd., Guelph, Ontario
In Mexico: Dexter Locks, Plata Elegante, S.A. de C.V., Mexico City
Dexter Locks are also manufactured in Sydney, Australia; Milan, Italy and Porto, Portugal.

CALDWELL SASH BALANCES

TAPE AND SPIRAL TYPES FOR ALL WINDOWS

TAPE BALANCES



FOR RESIDENTIAL WINDOWS

(4 to 26 lb. sash: type 242)

Popular residential size adopted by most large manufacturers of unit windows. Same high quality clock steel springs, high tensile tapes and heavy gauge housing used in our largest types. Volume production permits use in low-cost housing. Can be used singly with one equalizer spring per sash at very low cost.

FOR COMMERCIAL AND INSTITUTIONAL WINDOWS

(4 to 35 lb. sash: type 150; 23 to 50 lb. sash: type 154)

Ideal for schools, hospitals, institutional and commercial buildings. Exclusive, patented screwdriver adjustment feature. Every coiled power clock spring tested for accuracy before shipment. Compact design reduces head room under lintels and mullions to a minimum.

FOR HEAVY WINDOWS

(50 to 75 lb. sash: type CX; 59 to 100 lb. sash: type D)

Carefully engineered to meet exacting requirements of heavy windows, sliding panels and doors, dumb waiters and other counter-balancing applications. Types CX, CXT, CXAT, D and DO are adjustable.

FOR SPECIAL CONDITIONS

Special face plates, loops, long tapes and even special balances can be furnished for unusual window conditions where standard balances will not suffice.

(Refer to size table when ordering tape balances.)

SPIRAL BALANCES

SPIREX... for residential windows

The only spiral balance on the market offering *all* of these advantages . . .

- ADJUSTABLE FOR PRECISE TENSION—Can be adjusted *after* installation to save time in precision balancing.
- SMOOTH, QUIET OPERATION—Special coating insulates Spirex springs against noise and rust. Patented new design eliminates friction and rasp.
- POSITIVE LIFTING POWER—High carbon, finely tempered flat wire springs and patented new design provides positive lifting power.
- CAN BE INSTALLED WITH SASH IN FRAME—Saves time and labor. Reduces errors in installation.
- EASY TO TENSION—Only one turn of tensioning wire for each 6 to 7 inches of height, or 3 or 4 turns for average sash.
- FITS STANDARD GROOVING—Fits any standard groove, round or square, 5/8" x 5/8" or 3/4".
- PROTECTIVE CARTON—Heavy jute board carton protects Spirex from damage in transit or on the job.

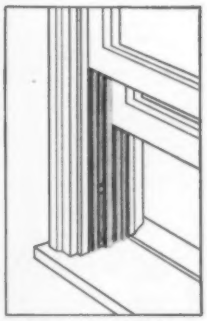
HELIX... for institutional and commercial windows

This heavy duty spiral balance specifically designed and built for heavy sash.

- PRETENSIONED AT FACTORY—Will handle variations up to 5 lbs. without adjusting. Adjustment is provided, however, so that unusual variations can be easily compensated on the job.
- LOCKING PIECE FOR EASY INSTALLATION—Allows lower portion of spring to extend out of tube so that attaching arm can be connected quickly and easily.
- SEAMLESS, RUSTPROOF ALUMINUM TUBE—Positively eliminates dust, dirt and other foreign matter from reaching balance interior.
- DURABLE TORSION-SUSPENSION SPRING—Oil tempered, high carbon spring is both tension and torsion spring. Efficient and durable.
- SEPARATE ATTACHING ARM—Drastically cuts costly installation time by permitting attachment after balance has been fastened in place.
- GRADUATED TORQUE ROD—Cadmium plated spiral torque rod has graduated twist to assure smooth, even, effortless operation throughout travel of sash.

COMBINATION BALANCE—WEATHERSTRIP

SPIRAFLEX... the NEW 1-piece weatherstrip with spiral balances



The new SPIRAFLEX is the only combination weatherstrip-sash balance that offers *all* these features . . .

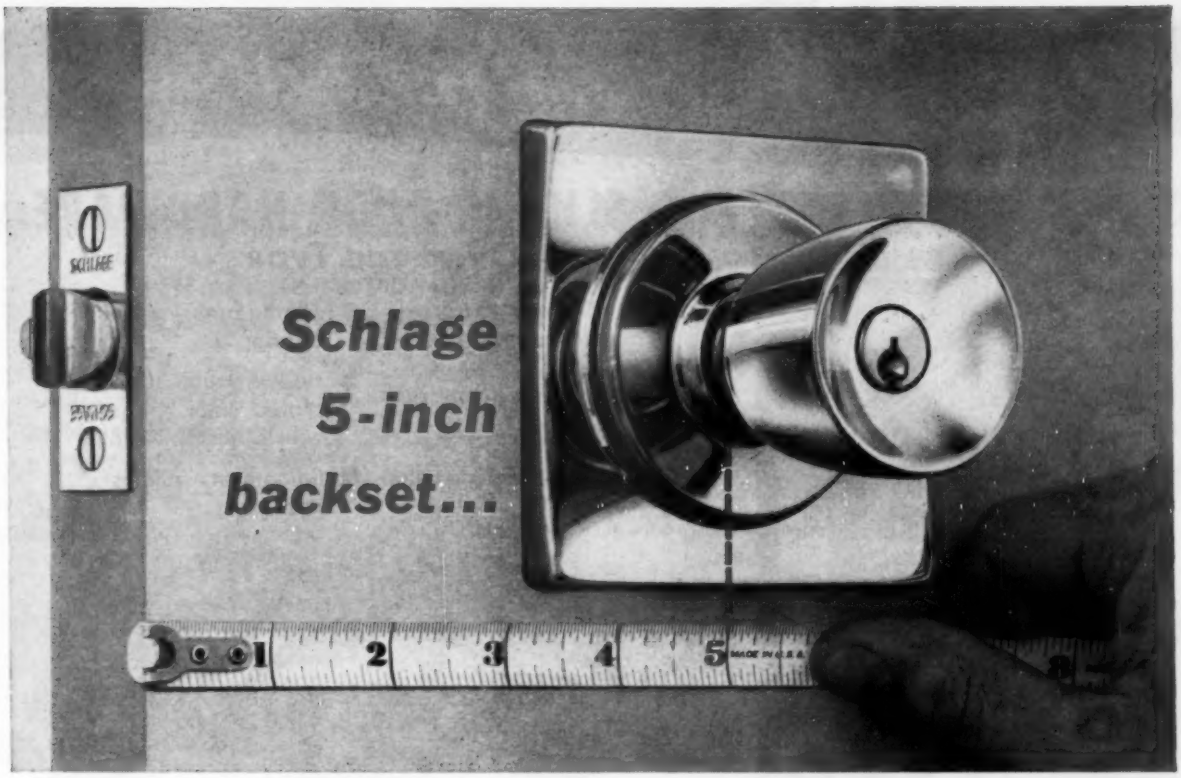
- SPIREX SPIRAL BALANCES—Prevent creeping; assure smooth, easy operation.
- ENCLOSED BALANCES—Provides protection from moisture, and gives neat appearance.
- 1-PIECE ALUMINUM STRIP—Assures long lasting, efficient pressure seal.
- OUTSIDE PRESSURE FLANGE—Prevents sash from becoming paint sealed.
- DOUBLE-RIBBED LOWER SECTION—Provides additional weather tightness and rigidity.
- FAST, EASY INSTALLATION—Makes possible a better window at reasonable cost.
- NOISELESS OPERATION—Assured by silent Spirex balances.
- FULLY ADJUSTABLE—Easily adjusted, if necessary, even after installation.

Spiraflex units are made in sizes to fit any window up to 6'6" in height (1 3/8" sash, 1/2" or 3/8" parting bead).

THE CALDWELL GUARANTEE: All Caldwell balances are guaranteed to provide positive lifting power for the lifetime of the building. Caldwell is the nation's oldest sash balance manufacturer, and this guarantee is backed by a 68-year reputation for making quality products and standing behind them.

Our engineering department will welcome any opportunity to assist you with difficult window balancing problems. Additional information will be gladly furnished by the factory or your Caldwell representative.

CALDWELL MANUFACTURING CO. 68-A COMMERCIAL STREET ROCHESTER 14, N. Y.



Mark of a Modern Builder

More and more successful builders are discovering the sales appeal of Schlage 5-inch backset locks for flush doors . . . originally developed by Schlage to combine new locking convenience with new opportunities for individual lock styling.

Schlage 5-inch backset locks give builders new freedom and flexibility in lock placement . . . permit the many striking combinations of Schlage locks and escutcheons that establish a home's first touch of quality at the entranceway.

Modern builders give strong sales impact to the quality of their homes . . . when the immediate note of fashionable lock beauty is made possible by Schlage 5-inch backset locks.

Cramped Hand Position of Standard Installation

Complete Hand Freedom with Schlage's 5-inch Backset

Full Hand Freedom with Schlage's 5-inch Backs

Compare the difference between a standard backset and Schlage's 5-inch backset . . . and feel the extra hand space now possible for all doors throughout the home. The old-fashioned squeeze between door-jamb and lock too often caused bruised knuckles and scraped hands . . . until Schlage developed five full inches of hand freedom.

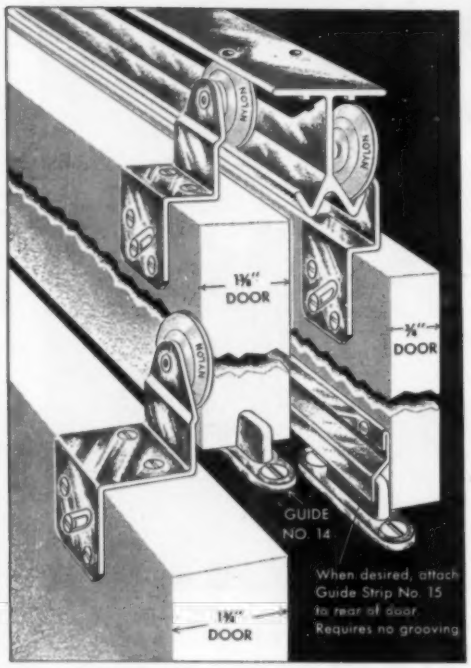
Send for New "Lock Fashions" Brochure #651 Y-4

For colorful applications of the Schlage 5-inch backset with Schlage residential lock and escutcheon designs, write today for this 4-color, 12-page brochure.

SCHLAGE®
LOCK COMPANY

SCHLAGE LOCK COMPANY, SAN FRANCISCO • NEW YORK • VANCOUVER, B. C. • *Address all correspondence to San Francisco*

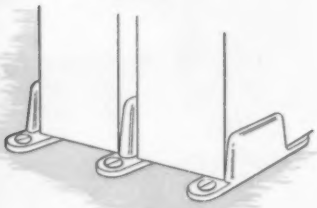
Look to M-D for the finest in



M-D SLIDING DOOR HARDWARE

Overhead Type

- Extra-heavy extruded aluminum track
- Positive, no-jump track feature
- Noiseless, lifetime nylon wheels
- Silent, brass wheel bearing
- Heavy-gauge cadmium-plated steel hangers with adjustable slot
- Smoothest, quietest operating

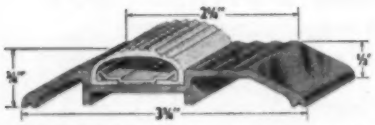


Installations at left and above shows 3 ways plastic door guide set may be used.

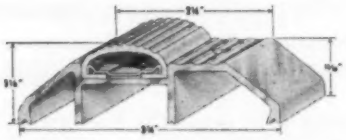
Extra-sturdy extruded aluminum track for all doors from ⅝" thick, single or by-passing. Built-in, no-jump design.

M-D EXTRUDED ALUMINUM THRESHOLDS in 2 FINISHES

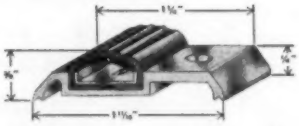
ANODIZED ALBRAS (BRASS COLOR) ALACROME (SATIN)



AP-3¾" Extruded Aluminum threshold with replaceable vinyl insert. Comes in two finishes — Alacrome, satin finish and Anodized Albras (Brass color). Never rusts or tarnishes. Never needs polishing.



AP-118 Same as AP-3¾" except 1⅛" high. Available in Alacrome (satin finish) and Anodized Albras (Brass color).



AP-158 An extruded aluminum threshold 1 11/16" wide with replaceable vinyl insert. Also comes in either Alacrome (satin finish) or Anodized Albras (Brass color).

M-D SQUAR-EVEL

Two tools in one. Blade can be adjusted for 45 degree angle, can be used as level only, or as square & level combined.

M-D EXTRUDED ALUMIUM LEVEL

A light, sturdy extruded aluminum level. Comes in 18", 24", 28", 30", 36", 48", 72", 78" and 96"— a size for every purpose.

MACKLANBURG-DUNCAN CO. QUALITY BUILDING SPECIALTIES

MACKLANBURG-DUNCAN CO.

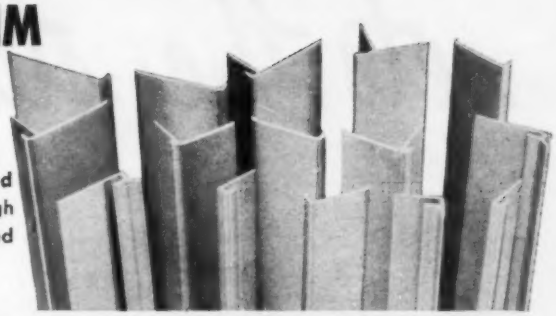
P.O. BOX 1197 • OKLAHOMA CITY 1, OKLAHOMA

QUALITY BUILDING SPECIALTIES

M-D METAL MOULDING AND TRIM

All shapes available in
ANODIZED ALUMINUM FINISH

M-D Moulding and Trim comes in a wide variety of shapes and sizes for all thicknesses of material. Available in permanent, high quality anodized aluminum finish—also furnished in polished aluminum, brass or stainless steel.



M-D HOUSE NUMBERS AND LETTERS IN 5 FINISHES

3 Popular sizes: 3¾", 2¼", 1¼"

Polished, solid brass, lacquered finish, in all 3 sizes.

Highly polished stainless steel, in all 3 sizes.

Permanent anodized black finish in all 3 sizes.

Polished bronze, lacquered finish, in all 3 sizes.

Brilliant, reflecting aluminum, in all 3 sizes.

HANDSOME M-D CAST ALUMINUM NUMBERS

5¼" high x ¼" thick with ¼" spacers—these are heavy duty cast aluminum with beveled edges—baked enamel black finish. Can be used with spacers for shadow effect or mounted flat. Individually packed in poly bag with screws and spacers for installing.

Special white mounting board measures 21" x 7¼" x 1".

M-D SHELF BRACKETS

in 3 finishes

Available in ALBLACK (Anodized black color), ALBRAS (Anodized brass color), and ALACROME (Satin finish). Sizes 4", 5", 6", 8", 10", 12" & 20¾".

BUILDERS

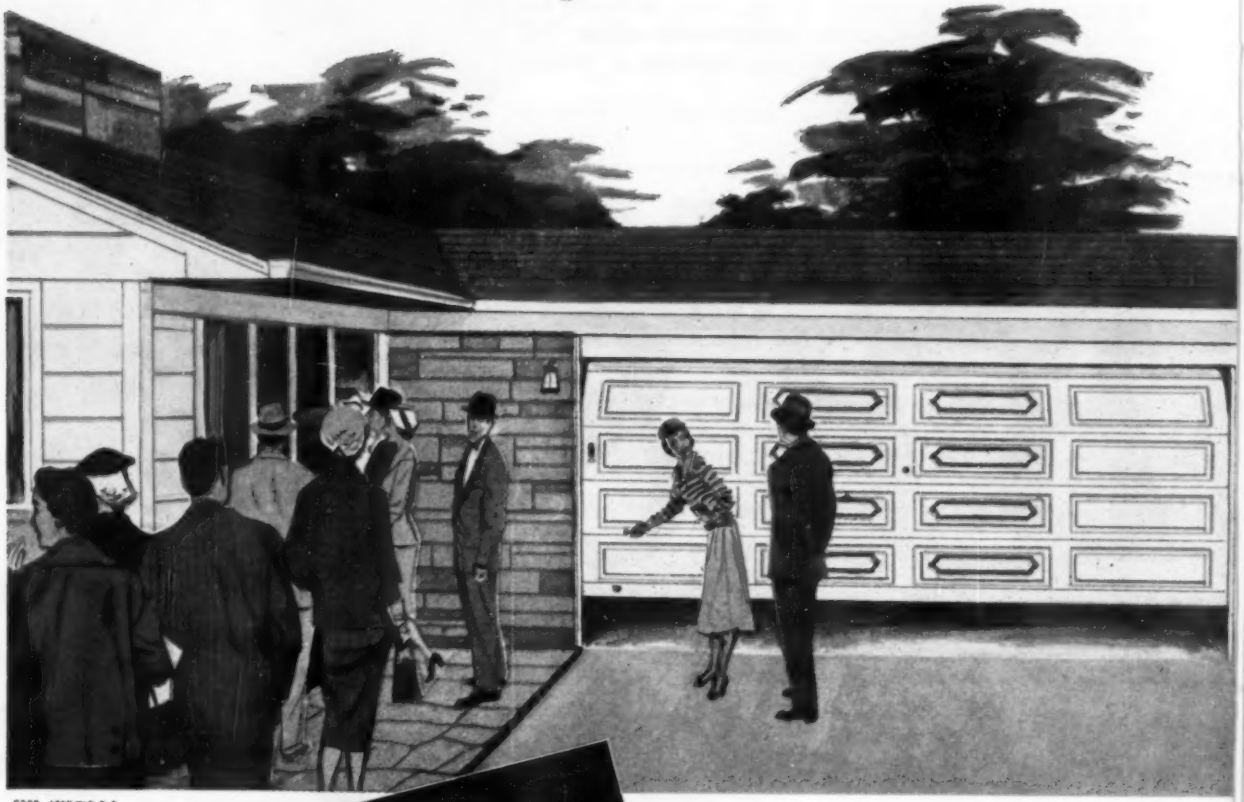
For highest quality and dependability always specify M-D products. Sold by hardware, lumber and building dealers throughout the country.

DEALERS

Order today. Your order shipped promptly. All M-D products are fast sellers, nationally advertised.

Feature the Garage Door that

sets the stage to SELL



COPR. 1957—O.D.C.

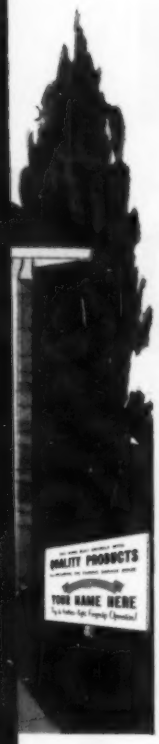
OVERALL QUALITY in your model homes convincingly demonstrated by famous name:

THE "OVERHEAD DOOR" TRADE MARK

- We'll Show your salesmen how to prove quality with The "OVERHEAD DOOR
- Local newspaper Co-operative advertising available.
- Dramatic Ultronic (radio control) Demonstrator Dashboards available.
- Free literature and point of sale "famous trade-name" signs.
- Warranty - Service guarantee.

For 36 years...more people have bought

the homes you build!



Brand name products help sell homes . . . The "OVERHEAD DOOR" is America's best known garage door. Feature it at your next OPEN HOUSE . . . use it to prove the quality of your homes!

SALES-WISE BUILDERS know the value of famous name products—and capitalize on them. You can do the same—with The "OVERHEAD DOOR." As the largest moving part of the homes you build, its smooth action will serve to prove you build with the best products made! And that's only one of its advantages!

Overhead Door Corporation and its distributors assume *complete responsibility* for the satisfactory performance of The "OVERHEAD DOOR" in every installation. And it's backed with a one-year guarantee, service provided whenever needed, and parts available on 24-hour notice.

For information on how The "OVERHEAD DOOR" will help sell homes, contact your nearest distributor of The "OVERHEAD DOOR" or write us!

A few profitable distributorships are still available to people or firms interested in joining Overhead Door Corporation's expanding organization. A complete line of doors, including Ultronic operation, in a complete range of styles and prices—by America's pioneer and leader in upward-acting garage doors.

OVERHEAD DOOR CORPORATION
Hartford City, Indiana

Manufacturing Divisions: Hillside, N. J. • Nashua, N. H. • Cortland, N. Y.
Lewistown, Pa. • Oklahoma City, Okla. • Dallas, Tex. • Portland, Ore.

THE "OVERHEAD DOOR" TRADE MARK *than any other brand!*

KennatracK®

...the complete line of sliding door hardware

Brand new from Kennatrack—Kenna-pak a prefabricated, adjustable sliding door wardrobe header assembly complete with steel header, Scottie Series 2050 hardware and wood nailing strips for wardrobes using ¾" and 1⅜" doors. Pre-assembled, Kenna-pak cuts labor and installation costs while adding to the beauty of sliding door wardrobe installations.

Series 1900

Kenna-pak

Trade Mark

Patent Pending

Kenna-pak steel header takes minimum headroom. Eliminates fascia and cutting of doors—standardizes all door opening heights.

Adjustable, one piece header and hardware for wardrobes using ¾" and 1⅜" sliding doors

CUTS COSTS — SAVES LABOR — ADDS BEAUTY

Parts vs. Pieces—You work with one prefabricated piece rather than many parts.

Uniform Openings—One height from finished floor for all standard openings.

Eliminates Fascia and Door Cutting—Trim is nailed directly to wood nailers, leaves normal 3/16" reveal. Conceals hardware. Minimum headroom allows full use of standard 6'8" doors.

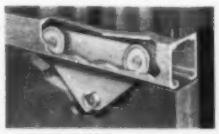
Adjustable Kenna-pak is nailed flush with side jambs

With Scottie Series 2050 hardware set to doors a neat installation is completed.

One man raises Kenna-pak and jambs into place

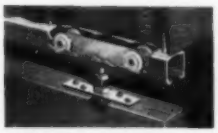
SERIES 250-A For ½" kitchen and other cabinet doors. Exclusive step-up design hides hardware. Permits flush mounting. Eliminates fascia board millwork.

SERIES 600 For 1⅜" and 1¾" wardrobe by-passing doors. Center mounted, adjustable hangers. 8 self-aligning nylon wheels. Min. headroom 1-15/16". Max. door wt. 100 lbs.



SERIES 300-A For ¾"-1⅜" single doors. Center mounted, non-adjustable hangers. 8 self-aligning nylon wheels. Min. headroom 1". Max. door wt. 100 lbs.

SERIES 650 For 1⅜" and 1¾" wardrobe by-passing doors. Center mounted, non-adjustable hangers. 8 self-aligning nylon wheels. Min. headroom 1". Max. door wt. 100 lbs.



SERIES 350 For 1⅜" closed pocket door installations. Center mounted, adjustable hanger. 8 self-aligning nylon wheels. Minimum headroom 1-15/16". Max. door wt. 100 lbs.

SCOTTIE® FASCIA TRACK SERIES For ¾" (Series 5000) and 1⅜" (Series 5500) by-passing doors. Track can be installed after trim. Anodized fascia can be left plain or painted. Max. door wt. 75 lbs.

SERIES 400-A For 1⅜" closed pocket or heavy by-passing doors. Center mounted, precision ball bearing axles. 8 self-aligning nylon wheels. Min. headroom 2⅜". Max. door wt. 150 lbs.

SCOTTIE® SERIES 2050 One package, track, hangers and guide for both ¾" and 1⅜" by-passing doors. (Series 2025 for 1" and 1¾" doors). (Series 2075 for 1¾" doors). Max. door wt. 75 lbs.

Kennaframe®

Pat. 2,732,919

SLIDING DOOR POCKET FOR 1⅜" DOORS

EASY TO INSTALL

Pivotal connection of header and jambs allows independent leveling and plumbing of these members. Track can be removed without disturbing finished wall.

Series 800 for doors up to 150 lbs.
Series 900 for doors up to 100 lbs.

All Steel • Warp proof • Removable Track • 8 Wheels Per Door • Prefabricated • Completely packaged • Fits all 2 x 4 walls • Adjustable 3 ways • Takes any type wall construction

Solid Brass ACCESSORIES
All Standard Finishes

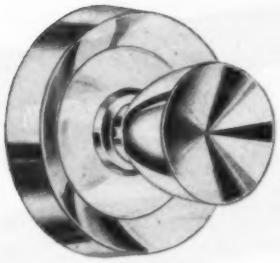
Write For Complete Catalog

KennatracK® CORPORATION

A SUBSIDIARY OF EKCO PRODUCTS COMPANY

ELKHART, INDIANA

In Canada: Kennatrack Corp., (Canada) Ltd., Toronto

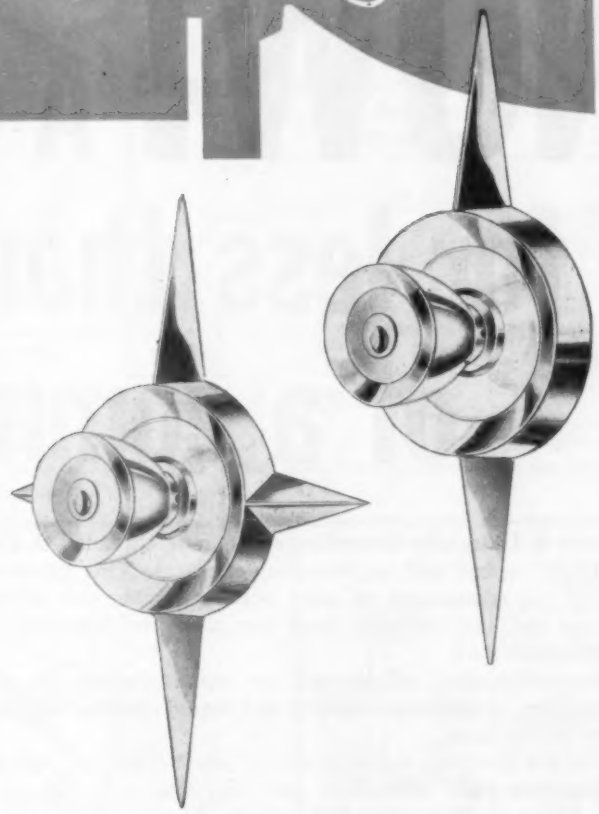


WESLOCK

matching

cabinet

hardware



SUNRAY De Luxe BY WESLOCK

WESTERN LOCK MFG. CO. "The Style Leader"

Manufacturers of Weslock Residential Locksets and Builders Hardware

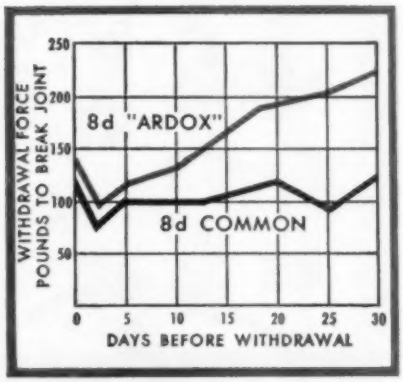
GENERAL OFFICES: 211 NORTH MADISON AVENUE, LOS ANGELES 4, CALIFORNIA • FACTORY: HUNTINGTON PARK, CALIFORNIA

NOW! A Spiral Nail for less than the cost of a common nail

Jones & Laughlin introduces the new threaded-to-the-head "ARDOX" spiral nail to American markets. This superior nail, with all the advantages of extra holding power, ease of driving, and less splitting *actually costs less than the familiar, smooth, straight-shank nail.*

These established advantages are made possible by a major development in spiral nail-making technique, utilizing J&L quality, higher carbon steel.

Write for complete information on how "ARDOX" spiral nails can improve your operations *and* cut your costs. Write to the Jones & Laughlin Steel Corporation, Dept. 493, Pittsburgh 30, Pa.



INCREASED HOLDING POWER

The "ARDOX" full spiral shank nail develops up to twice the holding power of equivalent common nails . . . gives you stronger, longer-lasting construction.

Jones & Laughlin
STEEL CORPORATION · PITTSBURGH

J&L STEEL

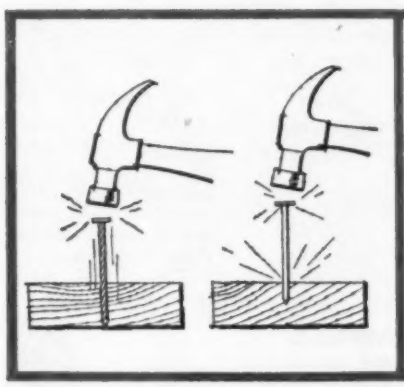
The "ARDOX"® Spiral Nail

This comparison of properties shows advantages of "ARDOX" spiral nails over one size of common nails only, 2½" x 10½ (8d). Other comparisons will show similar advantages over all sizes of equivalent common nails.

Comparison of Properties

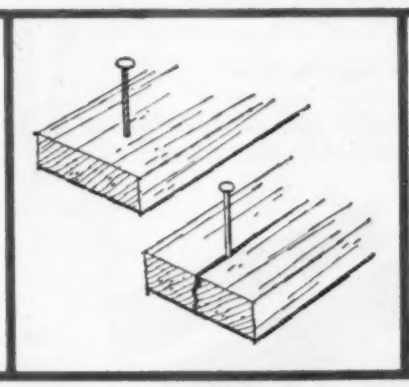
NAIL SIZE AND TYPE	Approximate				
	Holding Power in Soft Woods		Relative force required to drive	Number of nails per lb.	% more "ARDOX" spiral nails per lb.
	Immediate	After 30 days			
8d Common Nail	100%	100%	100%	94	—
8d Standard "ARDOX" Spiral Nail	143%	224%	70%	135	43%

Note 1. These figures based on wood at 12%-18% moisture, which is the approved building material range.
Note 2. Withdrawal speed, 2" per minute.



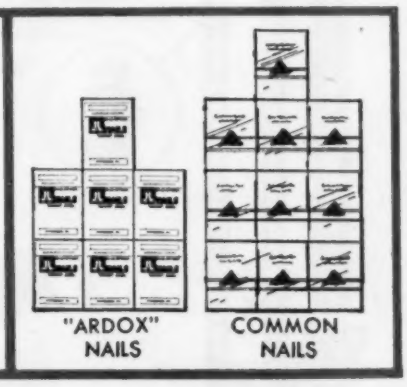
EASIER DRIVING

Despite its greater holding power, the "ARDOX" spiral nail actually requires less driving force. It speeds construction, reduces operator fatigue. Laboratory and field tests prove that "ARDOX" spiral nails are as much as 30% easier to drive.



LESS SPLITTING

The "ARDOX" spiral nail turns like a screw when driven . . . threads its way into the wood with minimum fiber damage. The stiffer shank of the "ARDOX" spiral nail, with less bulk of metal, greatly reduces the tendency to split the wood.



COST SAVINGS

"ARDOX" full spiral nails, because the greater count per pound results in lower cost per nail, cost less per job than equivalent common nails. Additional cost savings result from lower transportation costs, reduced handling and storage charges.

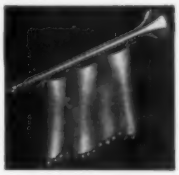
Now! 15 Dependable Products from One Dependable Source...GABRIEL

Here's the line that sells easiest to home owners and builders who want plus-value in home building specialties! Each of these fast-selling Gabriel items is a cost-saver. Each points the way to construction short cuts . . . saves time . . . does the job better. Where quality counts, both you and your customer can count on Gabriel. It pays to stock the *complete* Gabriel line!

BASEMENT SASH

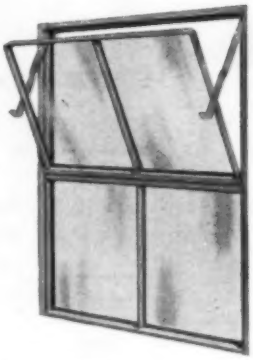
Aluminum or steel. Exclusive Side-Arm detail provides 4 positions for controlled ventilation . . . top or bottom opening . . . locks automatically when closed! 3 sizes, 2-light: 15" x 12" glass size; 15" x 16" glass size; 15" x 20" glass size.

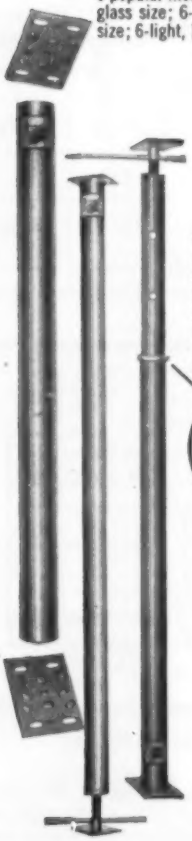
Gabriel Steel Company
13705 Sherwood Ave.
Detroit 12, Mich.



UTILITY WINDOWS

Aluminum or steel. Easy to operate . . . rain-proof, draft-proof ventilation . . . require no maintenance. 3 popular models: 4-light, 15" x 20" glass size; 6-light, 12" x 20" glass size; 6-light, 15" x 20" glass size.





STEEL POSTS

VARI-POST—A telescoping post equipped with jackscrew. Provides structural support for wide range of applications. Easy, one-man installation. E-Z-POST—Equipped with adjustable jackscrew, for permanent installation set in concrete. STUR-D-POST—For permanent installation. Available with cap and base plate, or with adjustable jackscrew.

The Ring's the Thing!

Vari-Post's exclusive ring-and-pin combination provides greater strength, greater safety.

LINTELS

For brick or block work. Engineered strength—rolled rib construction. Provides space for good bed of mortar. Costs less than ordinary angles per foot installed. Corrosion-resistant finish.

DOME DAMPERS

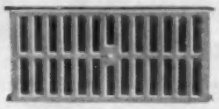
Chain or poker control. Sizes: 28" through 48" fireplace openings.

ASH PIT DOORS

Designed to embed securely in masonry. Closes tight. Sizes: 8" x 8", 12" x 8".

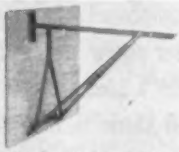
Also Ash Dumps, double leaf. 4" x 8" opening

FOUNDATION GRILLS



Aluminum. 16" x 8" adjustable, with screen.

Also Soffit Ventilators and Roof Louvers.

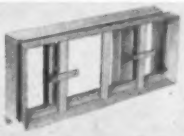


SCAFFOLD BRACKETS

Angle construction with automatic locking feature. Available with hook-on or nail-on brackets. Brass washers.

JOIST HANGERS

For 2" x 6", 2" x 8", 2" x 10", 2" x 12", 4" x 8", 4" x 10", 4" x 12" joists.



WINDOW BUCKS

For perfect basement window installation in poured concrete foundations. Available in standard basement sizes for all wall thicknesses.

AREAWALLS

Crack-proof, rust-resistant bright finish. New Process heavy galvanizing. Deep corrugations for extra strength. Full round bead at top . . . no sharp edges.

a Wall of Rō-Way Doors

ups Warehouse Efficiency

Here's a "wall" that rolls up electrically for big-truck access to a fully sheltered loading platform . . . closes tight—electrically—in seconds.

It's a popular, efficiency-boosting design for buildings with heavy traffic. A design that calls for the rugged construction, smooth performance and appealing lines of Ro-Way overhead type doors.

Ro-way commercial doors are built to last with seasoned lumber and Masonite® Dorlux® panels. Mortise and tenon joints both glued and steel doweled for extra strength. Seal-A-Matic hinges, Taper-Tite track and ball bearing rollers to assure smooth, trouble-free operation and snug fit. Big, properly tensioned Power-Metered springs for easy action. Electric operators for fast, efficient service. Heavy gauge hardware both Parkerized and painted to prevent rust and the corrosion of salt air and industrial fumes.

Check into the Ro-Way line . . . you'll like their wonderful features. Models for commercial, industrial and residential buildings . . . standard and special sizes to meet any design problem.

COMMERCIAL • INDUSTRIAL • RESIDENTIAL

there's a Rō-Way for every Doorway!

ROWE MANUFACTURING COMPANY
785 HOLTON STREET • GALESBURG, ILLINOIS

Rō-Way
OVERHEAD TYPE DOORS

SEE OUR CATALOG IN SWEETS

Find Your Nearest Distributor in the "Yellow Pages"

BUILD profits prestige good will with . . .

nichols NEVER-STAIN® ALUMINUM

Nails

THEIR USE DENOTES QUALITY CONSTRUCTION

When you use economical Nichols "Never-Stain" Aluminum Nails that give lifelong RUSTPROOF protection against stains and streaks on the exteriors of the homes you build, you are insuring your prestige for the future in your community.

No other building product that costs so little does so much for you. If you have not used "Never-Stain" Aluminum Nails, a trial will convince you!

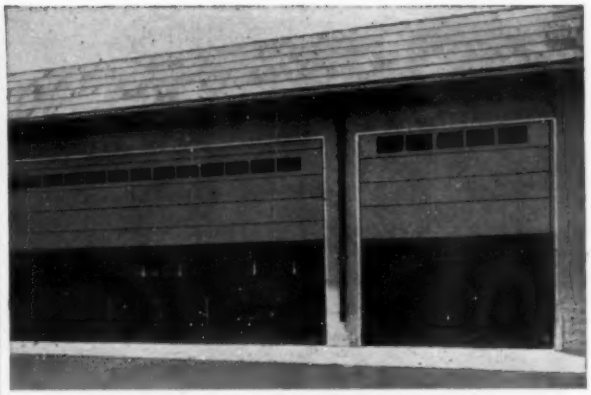
- **RUSTPROOF — protect the beauty of the homes you build for years to come.**
- **EASY TO DRIVE — made of strong aluminum alloy with etched finish for great holding power.**
- **SAVE — expensive premature repainting.**
- **SAVE — countersinking and puttying cost.**
- **AVAILABLE in "packaged for the job" dustproof containers and in 50 lb. cartons in a complete range of types and sizes.**

and . . . nichols NEVER-STAIN® ALUMINUM **building corners**

- **RUSTPROOF — will not stain or streak house siding.**
- **MODERN — "straightline" design eliminates "gingerbread" effect of other corners. Practically inconspicuous when installed.**
- **COMPLETE range of sizes.**
- **PACKED in sturdy dust-, damage-proof boxes containing 100 corners.**

nichols

World's Largest Manufacturer of Aluminum Nails



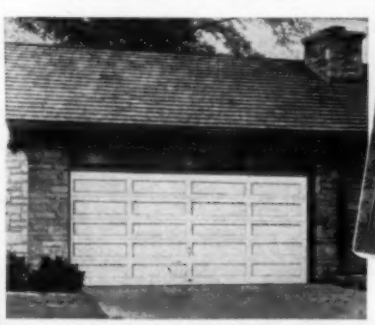
10 Reasons Why the BIG Demand is for

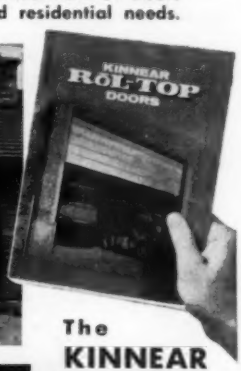
Kinnear Rōl-TOP Doors

Wood or All-Steel

1. Kinnear all-steel Rol-TOP Doors feature rugged 16-gauge sections that interlock *from end to end,* for smooth hinging action.
2. Steel door sections are hot-galvanized (1.75 ounces of pure zinc per square foot, A.S.T.M. Standards.)
3. Kinnear's special Paint Bond gives field-applied paint an *immediate, firm, lasting* grip on the galvanized surfaces.
4. Rol-TOP Doors open easily on ball-bearing rollers, "boosted" by Kinnear's famous *single-shaft torsion spring* that assures uniform operation.
5. Whether Rol-TOP sections are of high-quality steel or finest kiln-dried lumber, any number of panels in each section can be prepared for glass.
6. Kinnear's own "Keystone Seal" design and adjustable sealing strips assure snug, weather-tight closure for both wood and all-steel Rol-TOP Doors.
7. Kinnear Motor Operators, with push-button controls wherever desired, are easily added for maximum savings in time, steps, and effort.
8. Kinnear doors are *registered* —detailed drawings are kept in fire-proof vaults, assuring quick, accurate availability of parts even after many years of service.
9. Kinnear manufactures *doors exclusively!* Through more than half a century, Kinnear has proved the many advantages of using doors designed and built by door specialists.
10. Complete range of sizes offers correct answer to any door need.

Write for the new catalog on Kinnear Rōl-TOP Doors for industrial, commercial, and residential needs.





Saving Ways in Doorways

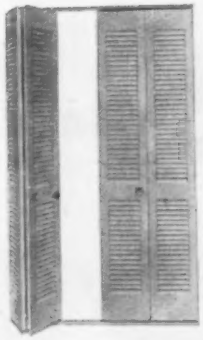
KINNEAR ROLLING DOORS

The **KINNEAR** Manufacturing Co.
1560-80 Fields Ave.
Columbus 16, Ohio
1742 Yosemite Ave.
San Francisco 24, Calif.

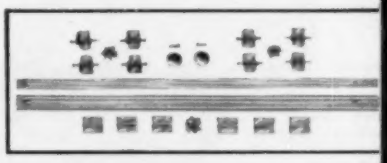
VENTILATORS . . . World's Largest And Most Complete Line

BY-PASSING DOOR AND POCKET-DOOR HARDWARE SETS

Complete line for all types of by-passing and pocket doors . . . steel and aluminum in any price range.

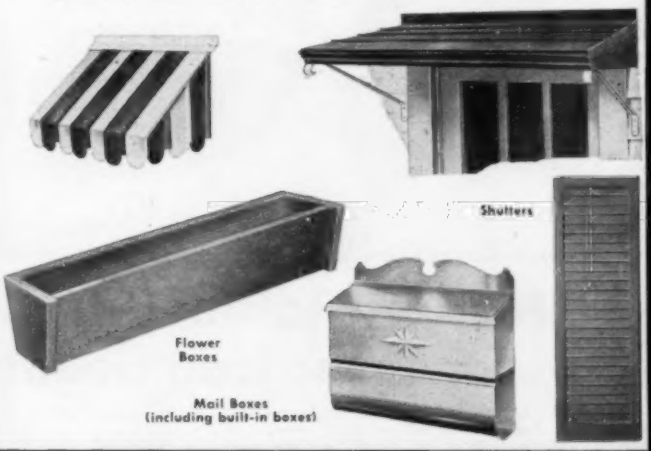


Full-Vu STEEL FOLDING DOORS and WOOD FOLDING DOOR HARDWA



EXTERIOR BUILDING PRODUCTS

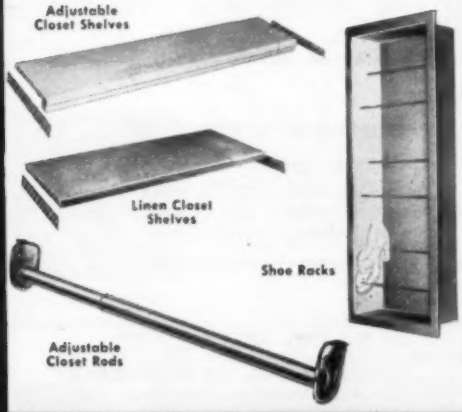
Awnings and canopies (including commercial types)



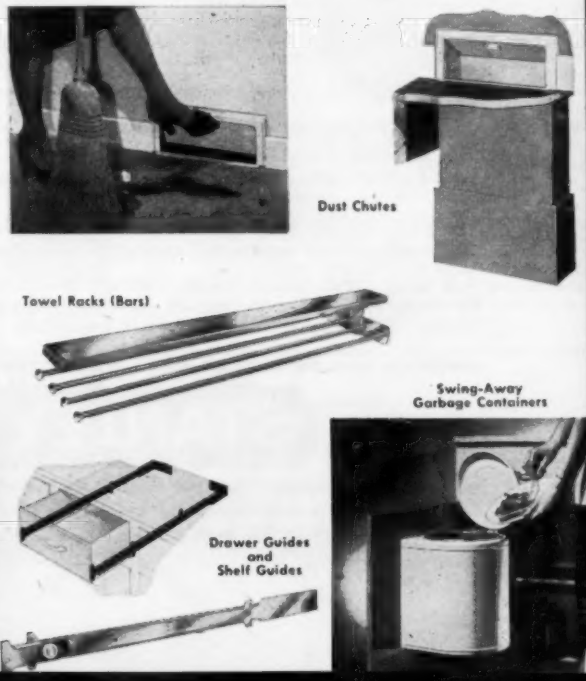
Leigh BUILDING PRODUCTS

FOR RESIDENTIAL, COMMERCIAL AND INDUSTRIAL USES

CLOSET ACCESSORIES



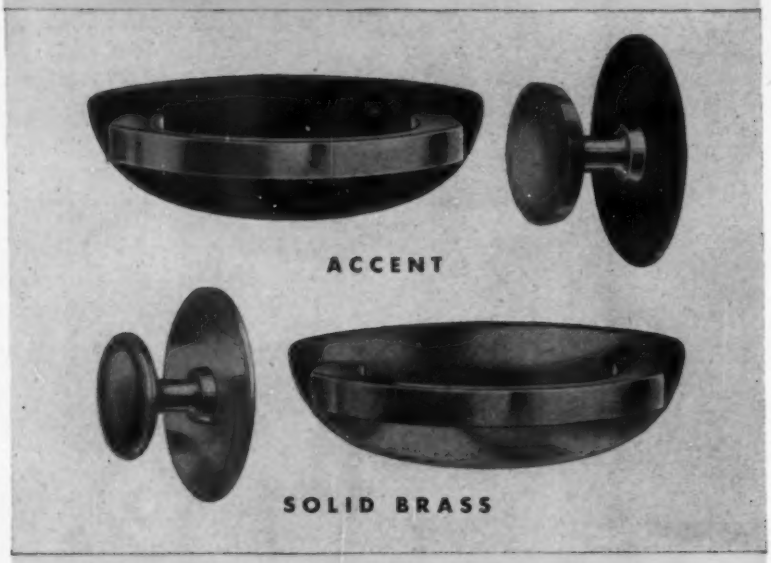
KITCHEN ACCESSORIES



Leigh BUILDING PRODUCTS

LEIGH BUILDING PRODUCTS DIVISION
Air Control Products, Inc.
1657 Lee Street Coopersville, Michigan

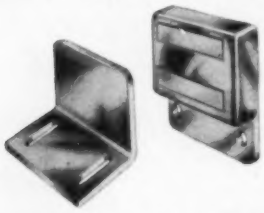
STANLEY Hardware



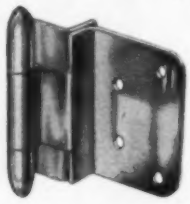
Modern cabinet hardware . . . practical, beautiful

Here are two examples of Stanley cabinet hardware styled for the modern home buyer.

Accent hardware is new, features bright chrome or brass on contrasting black back-plates. Solid brass hardware is a proven salesmaker — an eye-taking "plus" feature for your homes. Both lines reflect Stanley's wonderful reputation for fine, lasting quality and discriminating taste.



"Floating" magnetic catch is easy to apply, adjusts for warping or shrinkage.



Streamlined capped covers on semi-concealed hinges. All standard finishes.

There's a Stanley style for every home, modern or traditional. Insist on Stanley. Home buyers will appreciate your extra consideration.

Ask your dealer about Stanley's complete line of cabinet hardware. Or write for catalog to Stanley Hardware, Division of The Stanley Works, 104 Lake St., New Britain, Connecticut.

AMERICA BUILDS BETTER AND LIVES BETTER WITH STANLEY

STANLEY

This famous trademark distinguishes over 20,000 quality products of The Stanley Works—hand and electric tools • drapery, industrial and builders hardware • door controls • aluminum windows • metal parts • coatings • steel and steel strapping—made in 24 Stanley plants in the United States, Canada, England and Germany

AMERICAN BUILDER Reference File

ADJUSTABLE POSTS

Literature describes and gives installation details of adjusting steel tubular posts for use under wood or steel beams. — Sawhill Tubular Products, Inc.

Circle No. C1 on reply card Section G

BUILDING SPECIALTIES

Catalog lists and shows full specialty line including framing devices, truss hardware, fireplace parts, receivers and chutes, basement equipment and ventilators.—Cleveland Steel Specialty Co.

Circle No. C2 on reply card Section G

BUILDING SPECIALTIES

Literature contains descriptions and specifications of many specialty items including screen and sash hangers and fasteners; ring timber connectors; framing and joist hangers; steel bridging; metal and hardboard siding corners.—F. D. Kees Mfg. Co.

Circle No. C3 on reply card Section G

BUILDING SPECIALTIES

New catalog of building specialty products such as weatherstripping, caulking, thresholds, screen and door grilles as well as metal mouldings and trim.—Macklanburg-Duncan Co.

Circle No. C4 on reply card Section G

BUILDING SPECIALTIES

Color folders show features and operating techniques of firm's line of screw anchors and installers; and utility plugs.—Molly Corp.

Circle No. C5 on reply card Section G

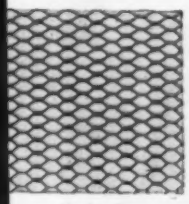
BUILDING SPECIALTIES

Special products covered in firm's literature include aluminum trellises, grass stops and flashing. Also featured: the line of "Handi-Pac" aluminum nails.—Nichols Wire & Aluminum Co.

Circle No. C6 on reply card Section G

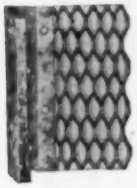
MILCOR® Steel Building Products

Metal Lath and Accessories . . . for fire-safety, permanence, lasting beauty



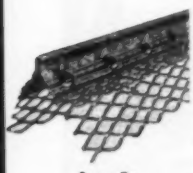
Smalmesh

MILCOR METAL LATH
Metal Lath and plaster affords the finest fire-safe construction. There is a complete selection of Milcor Metal Lath types: diamond expanded, self-furring, flat rib lath, 3/8" rib lath and 3/4" rib lath. All are made from Copper Bearing Steel, painted after fabrication. Diamond expanded and self-furring lath are also made from Galvanized Steel. Each bundle of Milcor Metal Lath (except 3/4" rib lath) is marked on one end with a paint stripe for quick identification of the weight of metal from which it is fabricated.



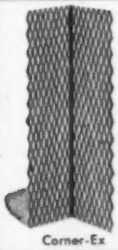
No. 66 Expansion

MILCOR CASING BEADS
Provide protection around door and window openings. Applied before plastering. Ridged nailing flange insures tight fit to jamb. Provide screed to which plasterer can work. Only nose of casing bead is exposed after plastering is completed. Available in three designs with either expansion wings or short, solid flange. Made from 24 gauge Tight Coat Galvanized Steel in 7-ft. and 10-ft. lengths. Made for 1/2" or 3/4" grounds. (Short flange types only are also made for 7/8" grounds.) Packing, per carton: 7-ft.—80 pieces; 10-ft.—60 pieces.



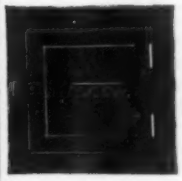
Super-Ex

MILCOR CORNER BEADS
Corner beads protect plastered outer corners against impact damage. The Milcor selection offers a corner bead type to meet virtually every installation requirement. Included are small nose and bull nose beads with either solid wings or expanded metal wings. The expansion wing affords plaster bond and reinforcement. Super-Ex combines the advantages of both expansion and solid wing corner beads in one superior product. Milcor corner beads are made of 26 gauge Tight Coat Galvanized Steel in 7, 8, 9, 10 and 12-ft. lengths. Packed in strong corrugated cartons.



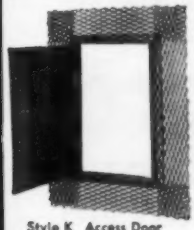
Corner-Ex

MILCOR CORNER-EX
Finished edge Corner-Ex is the best reinforcement for plastered inner corners. Center stiffening rib guides Corner-Ex accurately into the corner and helps maintain the correct angle and shape. Design and contour eliminate any projections that could interfere with plastering. Made of Copper Bearing Steel, painted after fabrication. Sizes—2" x 2" x 96" and 3" x 3" x 96". Wired together in bundles of 25 pcs. each. Packed three bundles (75 pcs.—600 ft.) per carton. Weights per 1,000 lin. ft.: 2"—100 lb.; 3"—140 lb.



Clean-Out Door

MILCOR CLEAN-OUT DOOR
Convenient for removing accumulations of chimney debris. Door catch provides positive lock, prevents door from being blown open by down drafts. Hinge design permits lasting freedom of operation. Wide flanges on frame simplify installation. Stamped from high grade, 16 gauge, copper bearing steel sheets. Furnished painted. Size 8" x 8". Packed six doors per carton—shipping weight 19 lbs.



Style K Access Door

MILCOR STEEL ACCESS DOORS
For easy access to utility systems without damaging walls. Door opens to 175°. Door panel removable. Flush, screwdriver operated, cam type locks included. Key operated cylinder lock furnished, if required, at slight extra charge. Door panel made of 14 gauge steel; housing of 16 gauge steel. Grey prime coat painted. Sizes: 8" x 8" to 24" x 36". Packed one per carton.

STYLES: For plastered surfaces; Style "K" with expansion wing, Style "L" with solid flange. For non-plastered surfaces; Style "M". *(Write for information on Style "A" door for acoustical tile installations.)*

Rain Carrying and Roof Drainage Equipment . . . better protection for building exteriors

Style K Gutter

Outside "K" Mitre

"K" Slip End Cap

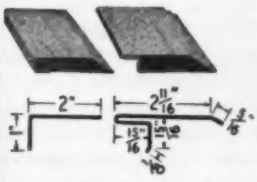
MILCOR GUTTER AND ACCESSORIES
Milcor Gutter and accessories are accurately formed to assure easy assembly and a permanent tight fit. Made in 4", 5" and 6" sizes in two designs: Style K (ogee contour box gutter) or Half-Round. Style K made in both regular and Highback. Regular furnished in 10 and 20-ft. lengths; Highback in 10-ft. lengths. Half-Round made in Slip Joint and Lap Joint types in 10-ft. lengths. Made from 28 ga. or 26 ga. Galvanized Steel or 16 oz. Copper. Accessories, available for each size and design packed in sturdy cartons.

Corg. Square Conductor Pipe

Sq. Cutoff

Sq. Elbow

MILCOR CONDUCTOR PIPE AND ACCESSORIES
Milcor Conductor Pipe is made in three popular designs to meet individual preferences; Corrugated Square, Corrugated Round and Plain Round. Each length is straight, uniform and securely locked with a watertight seam. Square pipe is made in 2", 3", 4" and 5" sizes; round pipe in 2", 3", 4", 5" and 6" sizes—10-ft. lengths. Elbows, Strainers and fastening Bands or Hooks are available for all sizes. Shoes, Funnels and Cutoffs are available for the popular 3" and 4" sizes. Made from 28 ga. or 26 ga. Galvanized Steel or 16 oz. Copper.



Style A Style D

MILCOR ROOF EDGE
Designed to protect the eaves edge of roofs against weather and water damage. Finishes the roof with a neat, precisely straight edge suitable for painting if desired. Available in five styles. Made in 10-ft. lengths. Fabricated from sturdy Galvanized Steel. Packed in strong cartons.

Inland also produces Milcor Gravel Stops, in two styles, made of Galvanized Steel. Milcor Metal Building Corners for weather-boarding or drop siding installations are made of Galvanized Steel in sizes to fit popular siding sizes.

Galvanized Seamless Roll Valley

MILCOR SEAMLESS ROLL VALLEY
Furnishes protection for roof valleys. Popular utility material for many other purposes. Manufactured from prime Galvanized Steel in 50-ft. continuous rolls without seams. Furnished in even widths from 4" through 20", in 28 or 29 gauge.

Seamless Terne also available in 50-ft. rolls. Furnished unpainted, painted one side or painted two sides in IC and IX wts. Widths 14", 20", 24", 28".

Inland also manufactures Formed Valley, Ridge Roll, Flashing Shingles and Continuous Hip Shingles.

No. 300 Series

MILCOR STATIONARY LOUVER VENTILATOR
Generously fitted corners and overlaps. Reinforced louver blades. Made of heavy Galvanized Steel or aluminum painted. Backed with removable No. mesh insect screen.

No. 300 Series (Flush Type Flange), for use in any type of construction, and No. 100 Series (Sash Casing), for new construction, are available in a wide range of sizes. No. 220 Foundation Ventilator fits an opening the size of one concrete block. Roof Louver Ventilators are installed on the roofs of buildings with no gables.

Part of the more than 4,000 Milcor Products for the building industry

Write for Milcor Catalogs: No. 254 — Milcor Metal Lath and Accessories
No. 306 — Milcor Rain Carrying Equipment

INLAND STEEL PRODUCTS COMPANY
DEPT. P, 4025 WEST BURNHAM STREET • MILWAUKEE 1, WISCONSIN

ATLANTA 3, GA. — 83 Cain St., N.E. • BALTIMORE 5, MD. — 5300 Pulaski Highway • BUFFALO 11, N. Y. — 64 Rapin St. • CHICAGO 9, ILL. — 4301 S. Western Avenue Blvd. • CINCINNATI 25, OHIO — 3240 Spring Grove Ave. • CLEVELAND 14, OHIO — 1541 E. 38th St. • DALLAS 1, TEXAS — 5523 Dyer St. • DENVER 20, COLO. — 245 Holly • DETROIT 2, MICH. — 690 Amsterdam Ave. • KANSAS CITY 41, MO. — P. O. Box 918 • LOS ANGELES 58, CALIF. — 4807 E. 49th St. • NEW YORK 17, N. Y. — 230 Park Ave. • ST. LOUIS 10, MO. — 4215 Clayton Ave.

YM

the quality sash-balance and weatherstrip line preferred by builders and prefit window manufacturers for nearly 20 YEARS

MASTER®
TRADE MARK

more than **5,000,000** windows equipped with the original **MASTER NO-DRAFT SASH BALANCE**

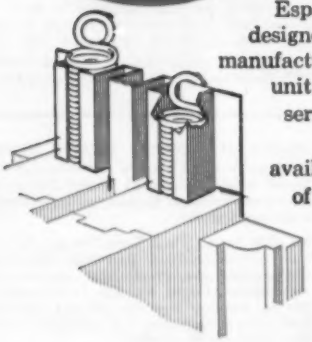
"MASTER NO-DRAFT"

Sash-balance combination for "on-site" installation...

Sash-balance and weatherstrip combination for "on site" installation. The builder's choice for easy installation, reliability, efficiency and economy. Easy to install in new work or old windows. Complete sash-balance and weatherstrip combination unit. The original and most copied spring sash-balance unit on the market—proven and tested throughout America on over 5 million windows for nearly 20 years.

MASTER-MATIC

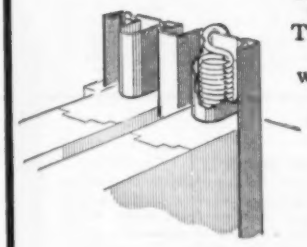
ONE PIECE
combination unit...



Especially developed and designed for pre-fit window manufacturers. A high-quality unit to give unparalleled service at the exceptionally low cost. Now available to manufacturers of pre-fit windows; completely assembled for ease and economy in plant assembly.

"MASTER THRIFT"

ONE PIECE
economy unit...



An ideal unit for pre-fit windows. The "Master-Thrift" offers a one-piece sash-balance and weatherstrip combination at a low, low price. It gives all the advantages of the popular Master line, plus an efficient, easy-to-install sash-balance. This fine unit is offered unassembled or assembled with flocked springs.

OTHER MASTER EQUIPMENT for:

- Double hung wood windows
- Casement-awning — hopper wood windows
- Sliding wood window sash
- All wood doors
- Metal windows and doors
- Brass and aluminum thresholds
- Write for free literature

MASTER METAL STRIP SERVICE, Inc.

1720 North Kilbourn Avenue • Chicago 39, Illinois

calder Wedge Tight for RESIDENTIAL and COMMERCIAL use

OVERHEAD SECTIONAL GARAGE DOORS

STOCK SIZES

	Sturdy	Triline	Leveline	Keyline	Raised Panel	Flush
8' x 6'6" x 1 3/8"	•	•	•	•		
8' x 7' x 1 3/8"	•	•	•	•	•	•
8' x 7'6" x 1 3/8"	•					
8' x 8' x 1 3/8"	•					
9' x 6'6" x 1 3/8"	•	•	•	•		
9' x 7' x 1 3/8"	•	•	•	•	•	•
10' x 7' x 1 3/8"	•	•				
14' x 7' x 1 3/8"	•					
15' x 7' x 1 3/8"	•	•	•			
16' x 6'6" x 1 3/8"	•	•				
16' x 7' x 1 3/8"	•	•	•		•	•
16' x 7' x 1 3/4"	•					
8' x 8' x 1 3/4"	•					
9' x 8' x 1 3/4"	•					
9' x 9' x 1 3/4"	•					
10' x 8' x 1 3/4"	•					
10' x 10' x 1 3/4"	•					
10' x 12' x 1 3/4"	•					
10' x 14' x 1 3/4"	•					
12' x 8' x 1 3/4"	•					
12' x 10' x 1 3/4"	•					
12' x 12' x 1 3/4"	•					
12' x 14' x 1 3/4"	•					

Flush doors—solid panel or glazed at factory. Available any size, any quantity.
In addition to Sturdy door stock sizes shown, doors are made in any size, shape or design for any purpose. Doors larger than 12 x 12 should be equipped with chain lift or Electric Operator. Center Track for Wide Doors.

SEMI-STOCK SIZES

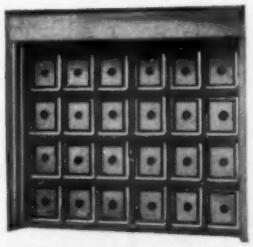
15' x 6'6" x 1 3/8"	•	•	•
16' x 6'6" x 1 3/8"			•
9' x 7'6" x 1 3/8"	•		
10' x 6'6" x 1 3/8"	•		
10' x 7'6" x 1 3/8"	•		
14' x 6'6" x 1 3/8"	•		
14' x 7'6" x 1 3/8"	•		
14' x 8' x 1 3/8"	•		
15' x 7'6" x 1 3/8"	•		
15' x 8' x 1 3/8"	•		
16' x 7'6" x 1 3/8"	•		
16' x 8' x 1 3/8"	•		

Calder
Radio Controlled Electric Operators plus Heavy Duty Electric Operators for Heavy Doors

SERVICE STATION DOORS
(With or Without pass door as shown)
and
HIGH LIFT TORSION SPRINGS
made to any specification

Beautiful Custom Door Effects Every Door Different

Various Rosettes and Half Round Strips Stocked by Dealers make possible a different design for every door of any style shown. By using color contrasts an endless variety of stylized doors are possible.



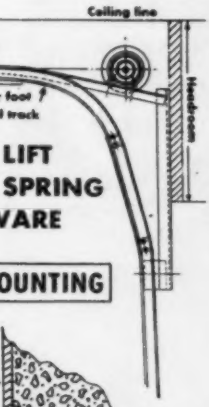
WRITE FOR COMPLETE FREE CATALOG

THE *Wedge Tight* TRACK

Wedge Tight Hardware with Extension Springs SHOWN (Torsion Springs also available). Vertical tracks slope away from jamb approximately ¼" per door section, providing the Wedge Tight action, tight closure and easy operation. Hinges progressively offset to conform to slope of track.

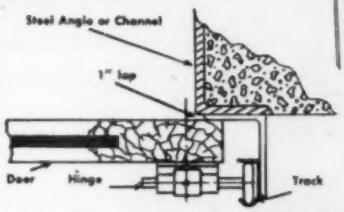
4" HEADROOM HARDWARE

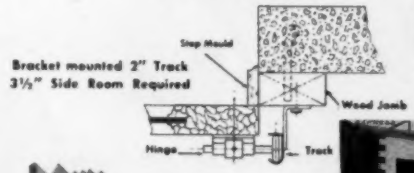
For use in 4" headroom, gets door out of opening.



HIGH LIFT TORSION SPRING HARDWARE

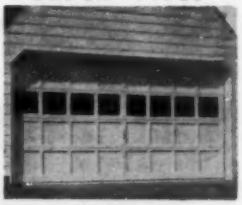
STEEL JAMB MOUNTING





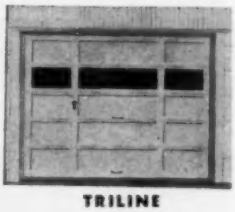
RUBBER ASTRAGAL AVAILABLE

STOCK TYPES



STURDY

RAISED PANEL



TRILINE

KEYLINE

FLUSH

COMMERCIAL

calder MANUFACTURING CO. LANCASTER 13, PENNA.

MORE for your Customers...

A Bilco Basement Door opens up the basement for modern living — gives your customers the usefulness, convenience and safety that only direct access can provide. All metal and permanent, a Bilco Door is your most powerful — most appreciated — selling feature.

LESS WORK for You!

Now with new Bilco Stair Stringers you can build the steps under Bilco Doors faster . . . and at less than ⅓ the cost of masonry steps. Formed steel stringers are slotted to receive standard 2" x 10" wood treads.

THE BILCO CO., DEPT. 711 NEW HAVEN, CONN.

Please send me complete information about BILCO Stair Stringers and Basement Doors.

I build ☐ 1-20 ☐ 20-100 ☐ 100-500 houses

NAME _____

ADDRESS _____

CITY _____ STATE _____

Sold by Lumber & Building Supply Dealers.

Bilco®

AMERICAN BUILDER | Reference File

CABINET HARDWARE

Cabinet hardware, in a variety of styles and finishes, to fit any decorative scheme is illustrated in this colorful 20-page catalog. Includes matching knobs, pulls and hinges in traditional and contemporary designs.—Amerock Corp.

Circle No. C7 on reply card Section G

CABINET HARDWARE

This 4-page, 4-color catalog illustrates the entire "Tempo" two-color cabinet hardware line. Shows methods of installations and various color combination possibilities with this new hardware.—Washington Steel Products, Inc.

Circle No. C8 on reply card Section G

GARAGE DOORS

New catalog covers features, construction requirements and special installations of overhead-type residential, commercial and industrial garage doors. Also shown are electric operators with manual, radio and special controls.—Barber-Colman Co.

Circle No. C9 on reply card Section G

GARAGE DOORS

Technical catalog contains 16-pages of highly condensed tables, charts, data and working diagrams of line of overhead garage doors. Stock sizes and designs are also shown.—Calder Manufacturing Co.

Circle No. C10 on reply card Section G

GARAGE DOORS

Attractive color booklet, "How to Plan Your Garage," illustrates major planning factors, shows installations of Marvel-Lift doors in variety of homes.—Crawford Door Co.

Circle No. C11 on reply card Section G

GARAGE DOORS

Wide line of firm's upward-acting doors is shown in illustrated color brochures. A number of residential types are included, as well as commercial and industrial.—Raynor Mfg. Co.

Circle No. C12 on reply card Section G

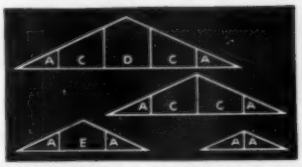
REVOLUTIONARY!

LoManCo Sectional Louvers

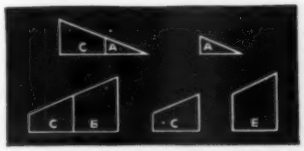
Sections of a large louver are assembled quickly using slip-joint fasteners to hold them together

Even a large model is easy for one man to handle and install without any assistance

Shown above basic 8 section set



Typical variations using sections as parts of triangular ventilators



Separate sections can also be used alone or as parts of odd-sized louvers

Introducing an entirely new concept of louver design and construction. Louvers made up of sections—which can be used in different combinations to make up ventilators with from 21 to 614 sq. inches of free area, from 2 to 12 feet in base length . . . which can be easily assembled and installed by one man in a few minutes . . . which can be installed in the rough opening either as one unit or piece-by-piece!

AN AMAZINGLY VERSATILE NEW DESIGN

By combining the 8 basic 2 ft. sections of the new LoManCo Sectional Louver in different ways, a builder can make up over 25 triangular and odd-sized ventilators. Automatically, when a builder has one set of these versatile louver sections he has a ventilator for use in any one of a hundred different ways—for standard gable end installations . . . for problem type, hard-to-fit installations. No other product on the market answers so many ventilating needs so well.

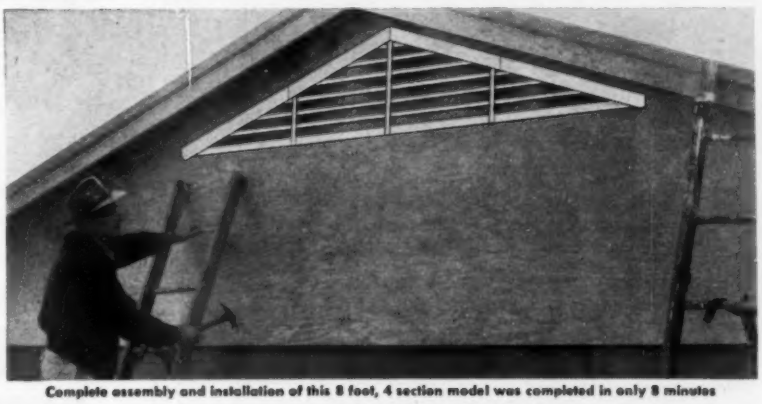
A QUALITY PRODUCT

New LoManCo Sectional Louvers are made of heavy gauge, rust-proof aluminum. Each section is completely assembled, and comes with 8x8 mesh bug screens installed. When sections are to be used together, specially designed aluminum slip-joint fasteners fit over the flashing edges, holding sections firmly together.

AVAILABLE IN COMPLETE SETS OR BY INDIVIDUAL SECTIONS

New LoManCo Sectional Louvers may be purchased in complete 8 piece sets, by individual sections, or in 2, 4, or 6 section sets to meet specific ventilating needs. They are available for both 4" and 5" rise per ft. roof pitches.

Get all the Facts about the building industry's most revolutionary new idea in ventilation. Ask your *jobber or dealer* for complete information, or write today for literature and details.



Complete assembly and installation of this 8 foot, 4 section model was completed in only 8 minutes

WORLD'S LARGEST EXCLUSIVE LOUVER MANUFACTURER

LOUVER MANUFACTURING & SUPPLY COMPANY

3609 WOODDALE AVENUE • MINNEAPOLIS, MINNESOTA

THERE'S NOTHING LIKE 'EM!

- ✓ WON'T *RUST, STAIN or STREAK*
- ✓ HARD STEEL CORE . . . DRIVE BETTER . . . HOLD TIGHT!
- ✓ STRONGER THAN ALUMINUM . . . COST ABOUT ⅓ LESS!

Protect the houses you build from ugly, damaging "Rust-Spots" with Maze STORMGUARD nails. From Coast-To-Coast . . . positive *All-Weather* and *Salt-Air* protection!

Win customer satisfaction and F.H.A. approval. Remember—STORMGUARDS are dipped in *Molten Zinc* . . . not once, but *TWICE!*

FOR ALL EXTERIOR WORK

• ROOFING • SIDING • TRIM

A TYPE FOR EVERY NEED . . .

Anchor (ring-shank), Spiral, Barbed, Plain Shanks . . . Also Colored Siding Nails—11 stock colors . . . Full Range Of Sizes!

Handy-Packed 5 LB. or 50 LB. BULK CARTONS

WRITE FOR FREE HANDBOOK AND SAMPLES

NAME _____

FIRM _____

STREET _____

CITY _____ STATE _____

"IT PAYS TO BUY MAZE"

W. H. MAZE Company

PERU 3, ILLINOIS • PHONE 298

More and more

HOME BUYERS

Look for this

MARK OF QUALITY

They know a

RAYNOR WOOD SECTIONAL OVERHEAD DOOR

Means "Built-in" Quality

The homes you build are under sharp scrutiny by prospective home buyers. They're looking for quality and they see it at first glance when you include a Raynor overhead garage door in your design. Raynor doors represent the finest in harmony of design and quality construction . . . they are engineered to provide years of effortless operation and lasting beauty.

Check your telephone directory for the Name of Your Nearest Representative or write to

SEE OUR CATALOG IN SWEET'S

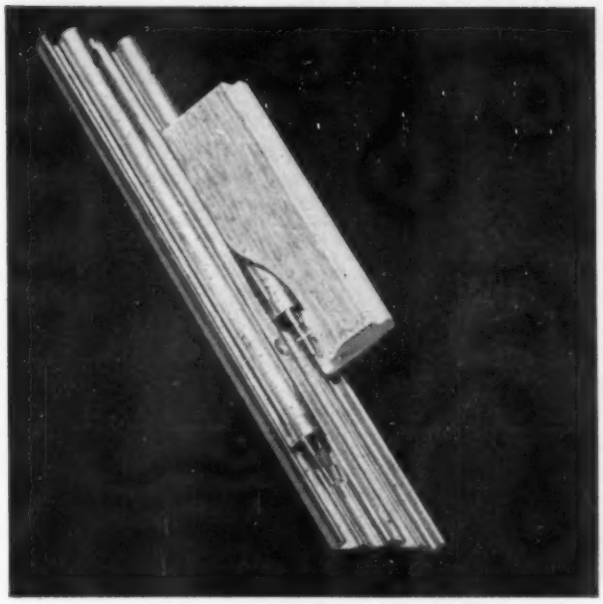
RAYNOR

MANUFACTURING COMPANY

Dept. AB-2, Dixon, Illinois

BUILDERS OF A COMPLETE LINE OF WOOD SECTIONAL OVERHEAD DOORS

The Weatherproof Products Corporation Now Gives You Two New Labor-Saving Units Plus Features That Will Sell Houses



Hettinger's

SNAP-TITE

(Patent Applied For)

Metal Weatherstrip and Silent Glide Sash Balances for Removable Double Hung Window Units—Unit No. 476

Women all across America are demanding removable windows that can be taken out or put in for washing and painting.

Step ladders and broken legs are a thing of the past.
Better builders are giving the women what they want, and the women know best about windows.

- SNAP-TITE can be taken out or put in at any given point.
- The sash engage and disengage the balances automatically.
- It is weatherproof and velvet smooth in operation.

Windows equipped with SNAP-TITE will be the leading windows for 1957 because there is a big demand for better windows, just as there is a big demand for better homes.

Insist on SNAP-TITE.

Sell window units and homes faster by using windows equipped with SNAP-TITE.

Hettinger's

TRIPLE SEAL

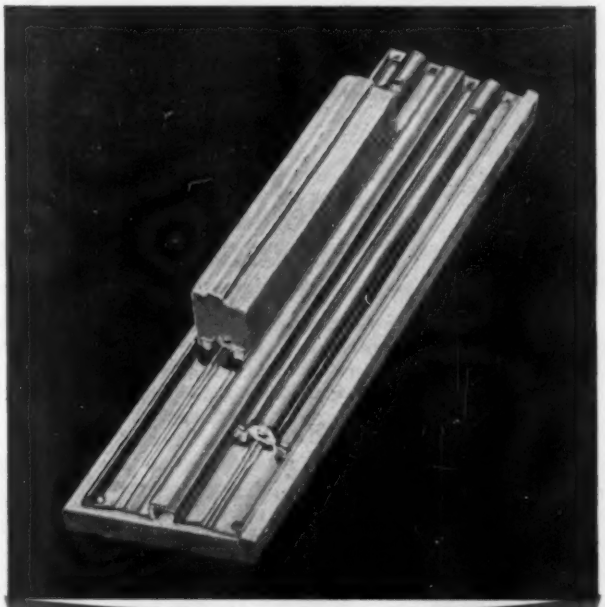
Production Unit #466BA

is the combination double hung window unit that you have been looking for and will be highly interested in because the SILENT GLIDE balances are attached to the side channel and are designed for fast assembly of set-up time on window units. They are made of the finest heavy gauge aluminum to withstand years of service—They are velvet smooth in operation and are weatherproof.

Hettinger's TRIPLE SEAL Production Units #466BA are low in price because they eliminate those many service calls and the dissatisfaction that many have experienced with other types of removable windows.

FOR QUICK DELIVERY CONTACT YOUR LUMBER DEALER OR YOUR MILLWORK DISTRIBUTOR

FOR SPECIAL INFORMATION WRITE US DIRECT



The Weatherproof Products Corporation
Kansas City 14, Missouri

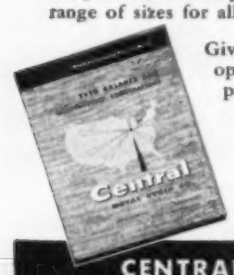
Cut installation time in half!

IMMEDIATE DELIVERY

COMPLETE PRE-ASSEMBLED SET

Includes aluminum jamb cover, steel flocked spring balances, spring covers. COVERS RIVETED PERMANENTLY.

One piece for each side of double hung window! Just fasten the sash and the job is done. Installation time is half! Speeds window production, too! Increases profits! Complete range of sizes for all frame openings!



Gives silent dependable operation plus tightest possible seal. Check with us today for prices.

SEND FOR THIS ***FREE CATALOG***

CENTRAL METAL STRIP CO.

4343 N. WESTERN AVENUE • CHICAGO 18, ILLINOIS • JUniper 8-8036

USE GENUINE

MOLLY

OVER 100,000,000 IN USE!

THE PERFECT FASTENER

To hold ANYTHING Securely in Hollow Walls, Floors and Ceilings

Unlike nails and screws, Molly allows you to install fixtures securely and exactly where you want them—not where studs are. Molly ends loose fixtures, crumbled plaster, broken walls. Molly reinforces the area in which used, won't pull through. Unlike other types of fasteners, Molly anchorage is permanent—fixtures can be removed and replaced in the same anchor. Molly is inexpensive and money-back guaranteed.

Write for Free Folder

ALWAYS ASK FOR GENUINE

MOLLY

SCREW ANCHORS

MOLLY CORP. • DEPT. A-40 • READING, PA.

SINCE **CHESLER** 1916

ALL FROM ONE DEPENDABLE SOURCE

Reddi-Mount®

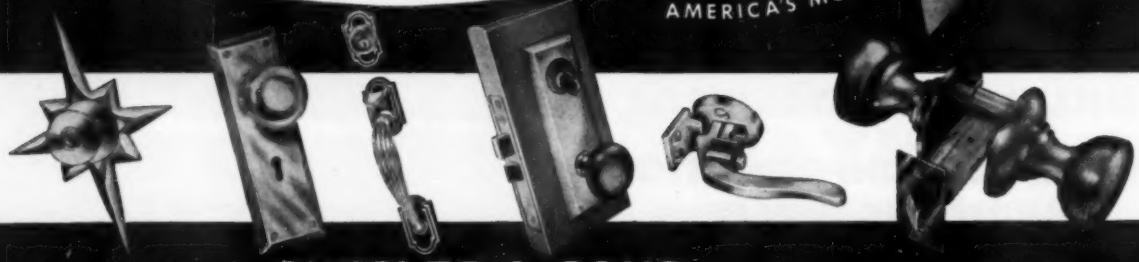
The FREE-WHEELING LOCK

The only cylindrical lockset of its kind that installs as one unit!

Always in perfect alignment • 5-pin cylinder • Factory pre-assembled
Free-wheeling knob spins when locked • Fully guaranteed
Available with solid brass, aluminum or bronze trim
Unlocks automatically by turning inside knob
Also available with deadlatching feature
and long backsets from 5" to 18"

PAT. NO. 2,307,119 (OTHER PAT. PEND.)

AMERICA'S MOST BEAUTIFUL LOCKSET



MANUFACTURED BY **J. CHESLER & SONS, INC.** BROOKLYN 37, N. Y., U. S. A.

NATIONAL LOCK*set*® . . . first choice of the discriminating builder and buyer alike. Whether eye-pleasing beauty, precision engineering or ease of installation is the distinguishing factor, you're sure to select NATIONAL LOCKset as America's Outstanding Lockset Value. And why not? NATIONAL LOCKset costs but a few pennies more than the cheapest, and dollars less than the highest priced lockset on the market. Send for Catalog No. 400 describing the complete lockset line and installation tools.

Specify it with confidence . . . Install it with pride

NATIONAL LOCK COMPANY

ROCKFORD, ILLINOIS • MERCHANT SALES DIVISION

50-50 PUSHOVER

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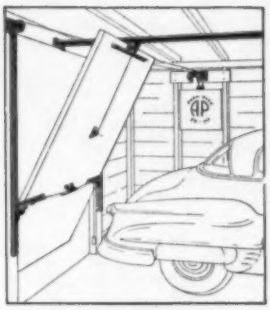
GARAGE DOOR HARDWARE

USE YOUR OWN OR ANY STANDARD DOOR

NO MAINTENANCE COSTS

SIMPLIFIED INSTALLATION

ADAPTABLE FOR ANY TYPE GARAGE



ALLITH hardware works with equal efficiency on either custom or mill-made doors. All working parts simple and sturdy—no springs to stretch or loosen. All hardware parts inside and protected from weather.

Unit shipped complete to the last screw. Quickly and easily installed. Standard set fits any opening up to 9' wide x 7'6" high when doors do not exceed 275 lbs. Other sets available for openings up to 10' wide x 10' high. Write for details.

MANUFACTURED BY

ALLITH

PROUTY, INC.

DANVILLE, ILLINOIS

COAST-TO-COAST

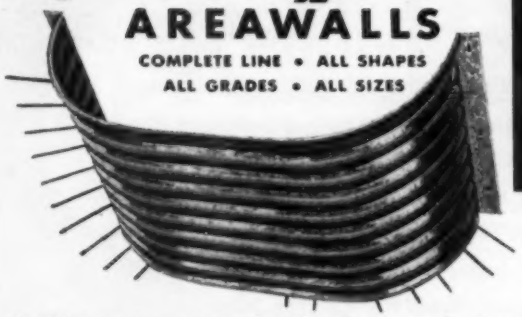
the NATION'S BEST

IMPERIAL Lux-Right®

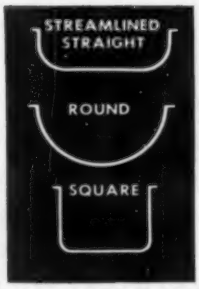
AREAWALLS

COMPLETE LINE • ALL SHAPES

ALL GRADES • ALL SIZES



AREAWALLS OF EVERY SHAPE



Originators and Largest Producers Of Steel Areawalls

We fabricate the most complete line of ready-made, easy-to-install, galvanized, one-piece steel window well walls. Any size, height, shape or grade, top-quality for your job.

THREE SHAPES: Streamlined-Straight and Round for regular installations. Square for Accessways and Casements. Special sizes include "Mammoths."

IMPERIAL LUX-RIGHT, hand-dip, galvanized after fabrication, The National Leader. Economy Lux-Right for medium-cost jobs. Thrif-T for low-priced jobs.

We prepay freight on 12 units or more. Dealers Everywhere. AB-4-7

FREE FOLDER Gives all Details PLEASE WRITE

SAINT PAUL CORRUGATING CO.

Expert Fabricators of Sheet Metal Products for 72 Years

SOUTH END WABASHA BRIDGE • SAINT PAUL 1, MINN.

AMERICAN BUILDER Reference File

GARAGE DOORS

Literature includes four-page catalog with descriptions and illustrations of residential overhead-type door models and eight-page catalog on commercial and industrial doors. —Ridge Door Co.

Circle No. C13 on reply card Section G

GARAGE DOORS

Brochure features Ro-Way line of overhead-type garage doors for commercial, industrial and residential use.—Rowe Mfg. Co.

Circle No. C14 on reply card Section G

GARAGE DOORS

Catalog for 1957 illustrates and describes "Glideover" line for home, commercial and industrial uses. Shows designs, dimensions, installation details.—Wagner Mfg. Co.

Circle No. C15 on reply card Section G

GARAGE DOOR OPENER

Brochure lists features of electronic operator and explains how it works. Illustrates safety points, "push-button" controls and light switch.—A. E. Moore Co.

Circle No. C16 on reply card Section G

GLASS HARDWARE

Full line of hardware for rolling glass doors includes prefabricated anodized aluminum frames for cabinets is described and detailed in this catalog. Accessories, too, such as bumpers, locks and pulls are shown. —Designware Industries, Inc.

Circle No. C17 on reply card Section G

HARDWARE

"For a Grand Entrance" is color catalog showing firm's line of locks, handle sets, screen and combination units, door closers, installation tools.—Dexter Lock Division, Dexter Industries, Inc.

Circle No. C18 on reply card Section G

HARDWARE

New four-color catalog incorporates firm's "400" line of locksets and accessories. Contains technical information, describes installation aids.—Kwikset Locks, Inc.

Circle No. C19 on reply card Section G

For BEAUTY, ECONOMY and SERVICE ...

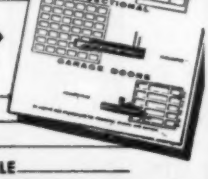
CARVED PANELS

Specify WINFIELD WOOD SECTIONAL GARAGE DOORS

With exclusive TAPE-R-TRACK hardware!

COMMERCIAL

INDUSTRIAL



Please send me your new, complete Brochure on these outstanding garage door values . . . WINFIELD!

NAME _____

ADDRESS _____

CITY _____ STATE _____

SIGNATURE _____ TITLE _____

WINFIELD Door Corp. P. O. BOX 27 LINDENHURST, N. Y.

add "sell" to your new homes

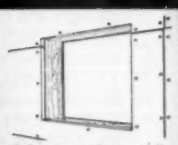
with this appealing built-in feature

HERCULES MEILINK BUILT WALL VAULT

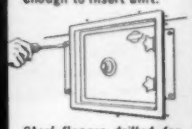
- Recesses into wall between 16" joists
- Can be installed in minutes
- Heavy gauge steel—Thermo-Cel insulation
- Certified furnace-tested to 1700° F. for 1 hour
- Three-tumbler combination lock
- Fits flush behind picture
- Overall height 13¾", width 15¼", depth 8¾"

LIST PRICE $46.25

slightly higher west of Mississippi
Special quantity discounts to builders
Write for catalog



Make an opening in wall between 16" joists large enough to insert unit.



Steel flanges drilled for screws on 16" centers. Fasten into joists with screws and grout into place.

MEILINK SINCE 1899 STEEL SAFE COMPANY
DEPT. AB, TOLEDO 6, OHIO

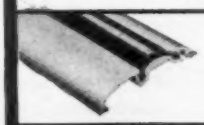
Revolutionary

DURAflex® THRESHOLDS

• seal tighter • cut costs

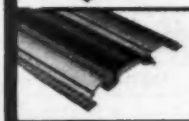
Flexible vinyl plastic, arched in a rugged aluminum base, springs against bottom of door sealing snugly along entire length. No hooks or clips. Saves time, saves labor—installs in minutes with just a screwdriver. Proved by over 1,000,000 installations.

A model for every application:

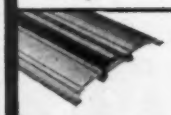


Regular DURAflex (Model No. RX-100) — Height: ¾" Width: 3½" Rug Clearance: ⅝"

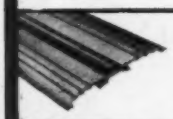
High-Rug DURAflex (Model No. RH-125) — Height: 1⅛" Width: 3½" Rug Clearance: 1"



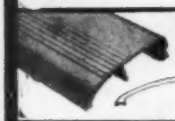
Commercial DURAflex—4" (Model No. CS-200) — Height: ¾" Width: 4" Rug Clearance: ⅝"



Commercial DURAflex—5" (Model No. CM-225) — Height: ¾" Width: 5" Rug Clearance: ⅝"



Commercial DURAflex—6½' (Model No. CW-250) — Height: ¾" Width: 6½" Rug Clearance: ⅝"



Economy Bumper-Type DURAflex For outswinging doors only (Model No. RB-150) — Height: ⅝" Width: 3½"

THE DURAflex® CO.

MIAMI • PHOENIX • TORONTO • LONDON

See your building supplies dealer, or send coupon for free brochure now!

SEND COUPON FOR FREE BROCHURE!

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Address.....

City & State.....

Name of wholesale distributor is .....

HARDWARE

Attractive catalog, "Select-a-Pak Merchandising Program," contains essential information on firm's broad hardware line as well as illustrations of merchandising display fixtures.—National Lock Co.

Circle No. C20 on reply card Section G

HANGING & FASTENING DEVICES

A broad range of hangers and fasteners including toggle bolts, screws, clamps, drills, hooks and anchors is covered in pocket-size catalog.—Paine Co.

Circle No. C21 on reply card Section G

HARDWARE

Condensed catalog illustrates and describes line of locks, backsets, ornamental escutcheons, installation tools. Includes selector chart, details on finishes.—Schlage Lock Co.

Circle No. C22 on reply card Section G

METAL DOORS

Standardized metal doors and frames for every type of opening are featured in this complete catalog.—United Steel Fabricators, Inc.

Circle No. C23 on reply card Section G

METAL LOUVERS

Here is a working chart for estimating the amount of ventilation required for attic areas.—Metal Ventilator Institute.

Circle No. C24 on reply card Section G

NAILS

Pocket-size handbook gives factual information and specifications for firm's new line of rust-resistant "Stormguard" nails. Reference data aids in determining type, size and quantity.—W. H. Maze Co.

Circle No. C25 on reply card Section G

ORNAMENTAL IRON

Handbook of stock designs and prices of complete line of ornamental iron. Also includes instructions for "manufactured to order" railings.—R. G. Coffman Co., Inc.

Circle No. C26 on reply card Section G

ORNAMENTAL IRON

Catalog No. 56 shows railings, columns, panels and posts for a variety of applications. Gives installation details, including estimates of complete costs.—Metal Crafters.

Circle No. C27 on reply card Section G

ORNAMENTAL RAILINGS

Brochure describes "Glamorails," a combination of metal railings and plastic cord. Gives length of rails —and posts, with colors of cord.—International Aluminum Corp.

Circle No. C28 on reply card Section G

PERFORATED METALS

General catalog No. 62 provides valuable information on the use of perforated metals. Also gives sizes and data on standard patterns.—Harrington & King Perforating Co.

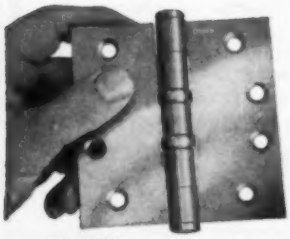
Circle No. C29 on reply card Section G

Wrought Steel Butts
Cat. #N240

more and more builders are saying:

Builder's Special
Cat. #540

"Let's use GRIFFIN"® In Our Houses"



Cat. #BB197
Template Butts, Button Tips
with permanently attached Bearings

Here's the "dependable line of hinges to use in all light construction work" . . . that's the trade's way of saying, "We like to buy and use Griffin products."

A full line of wrought steel butts and all shelf hardware. *Send for new catalog sheet on our #540 Builder's Special.*

GRIFFIN®
"since 1899"
MANUFACTURING CO. ERIE, PA.

TUFF-BOND
SUPER-STRENGTH ADHESIVES
Particularly Formulated for Building Contractors

*TUFF-BOND GENERAL PURPOSE... An ALL PURPOSE water resistant adhesive that *sticks almost anything to anything.*

*TUFF-BOND NO. 4... A WALLBOARD AND A DRY WALL ADHESIVE. An economical adhesive with great strength and excellent aging qualities.

TUFF-BOND NO. 5... A FIBRE AND ACOUSTICAL TILE ADHESIVE with strong bonding strength.

TUFF-BOND NO. 8... A CONTACT BOND ADHESIVE for bonding laminates to wood and to metal.

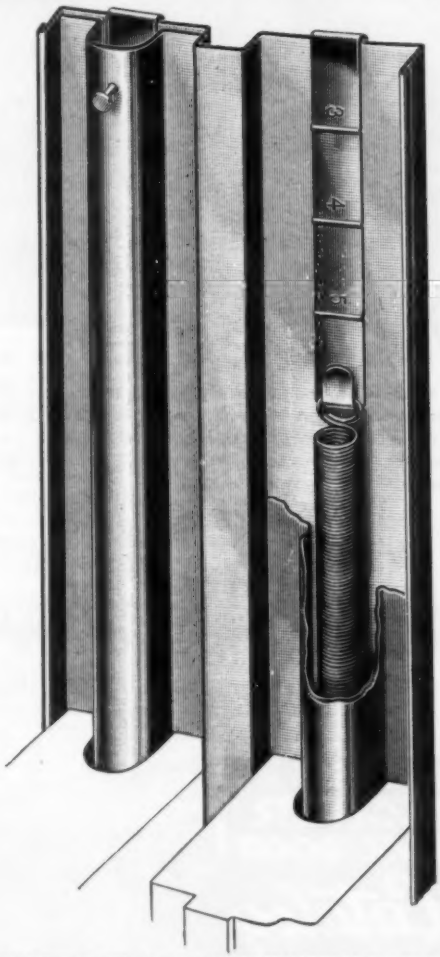
TUFF-BOND QUIK-SET ADHESIVE... An excellent quick setting adhesive for bonding of wood to wood, wood to metal, metal to metal, and rubber to metal or to wood.

**Complies with all requirements of U. S. Department of Commerce Commercial Standard CS 181-52 for water-resistant organic adhesives.*

Recommendations for special adhesives made without cost or obligation to you.

GOODLOE E. MOORE
INCORPORATED
DANVILLE 6, ILLINOIS

NEW DENNIS SPRING-FLEX FULL JAMB WEATHER STRIP

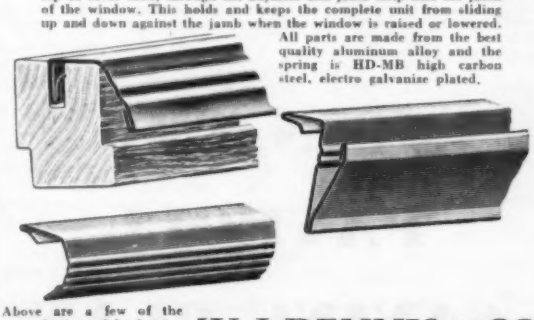


COMPLETE S-I ASSEMBLY INCLUDING JAMB COVERING STRIP, COVER TUBES AND COIL SPRING BALANCE UNIT

Each assembled set of Spring-Flex Weather Strip (S-1) includes 4-coil spring adjusters. All springs are adjusted to the minimum tension. If additional tension is required, the adjuster can be lifted up to the next notch or succeeding notches for more tension or lifting power on the spring. The adjustment notches are numbered for your convenience.

Note that the nail is driven through the perforated hole in upper top of cover tube, through the adjuster and jamb strip into the jamb of the window. This holds and keeps the complete unit from sliding up and down against the jamb when the window is raised or lowered.

All parts are made from the best quality aluminum alloy and the spring is HD-MB high carbon steel, electro galvanize plated.



Above are a few of the many horizontal kerf strips we manufacture from bronze aluminum or nickel silver. Write us for price delivery on the most complete line of kerf strips manufactured.

W. J. DENNIS & CO.

4444 Irving Park Road
Chicago 41, Illinois

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Combines all these features:

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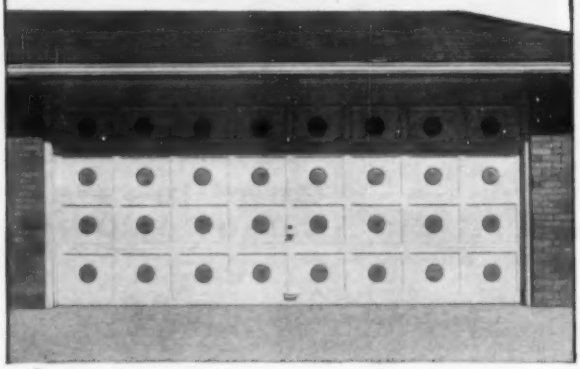

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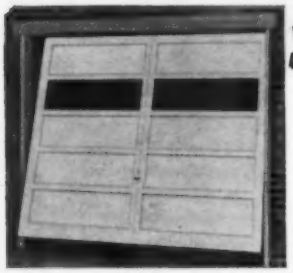

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Counter Tops & Trims
Electrical Wiring & Lighting
Fans & Ventilating Equipment
Heating Equipment
Kitchen Cabinets & Accessories
Laundry Equipment
Pumps, Water Supply & Drainage
Water Heating Equipment

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Bathroom Fixture Requirements D18
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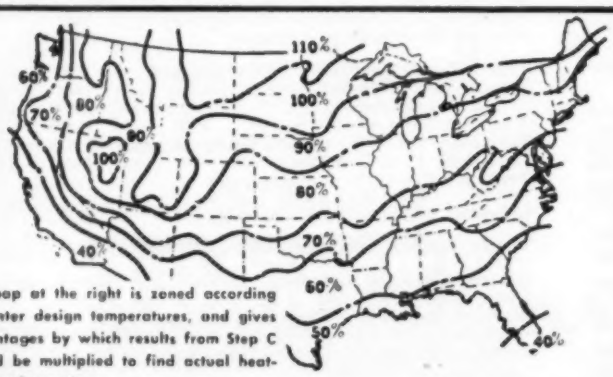
Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

CONDENSED METHOD OF ESTIMATING HEATING REQUIREMENTS

"CONDENSED METHOD" HEAT LOSS FACTORS*

1. WINDOWS & DOORS		Multiply sq. ft. by:
a.	Without storm sash	113
b.	With storm sash	75
2. OUTSIDE WALLS (NET)		Multiply sq. ft. by:
a.	SOLID MASONRY—(Brick, stone, etc.) with plaster applied direct to inside surface of masonry wall.	45
b.	AVG. FRAME—Brick Veneer—Wood Siding—Shingles or Stucco—with sheathing, bldg. paper, studs, lath and plaster	30
c.	FURRED MASONRY—(Same as 2a with air space between plaster and masonry wall)	
d.	INSULATED FRAME—Same as 2b—with 1" or less insulation board or blanket	20
e.	HEAVILY INSULATED—Same as 2b with 2" or more insulation	10
3. CEILINGS & INSIDE WALLS		Multiply sq. ft. by:
a.	CEILING—Plaster on lath or wall-board. No floor above—Attic not vented	34
b.	Same as 3a—with 2" or more insulation	12
c.	CEILING of first floor room below unheated room on second floor	17
d.	INSIDE WALL adjacent unheated room	
4. FLOORS		Multiply sq. ft. by:
a.	Double wood floor—over cool basement or other enclosed space	15
b.	Same as 4a—but open space below floor exposed to outside	32
5. INFILTRATION (AIR LEAKAGE)		Multiply each sq. ft. of window and door area by:
a.	WINDOWS AND DOORS. Average fit—Not weatherstripped	50
b.	Average fit—weatherstripped (or equipped with storm sash)	30
c.	Poor fit—not weatherstripped	140
d.	Poor fit—Weatherstripped (or equipped with storm sash)	43
e.	EXTRA FOR EACH OUTSIDE DOOR	1000
f.	EXTRA for air lost up fireplace flue	3000

*Above factors are approximate heat loss through each sq. ft. of surface with 70° inside and —30° outside.



The map at the right is zoned according to winter design temperatures, and gives percentages by which results from Step C should be multiplied to find actual heating requirements.

HOW TO USE THE CONDENSED METHOD HEAT LOSS FACTORS

Quantities of heat are measured in units called British Thermal Units (abbreviated BTU).

Heat is lost from a warm building through all of its surfaces exposed to lower temperature. This is called "transmission losses." Heat is also lost due to wind blowing through cracks around windows and doors. This is called "infiltration losses." Total heat loss of a building is the sum of transmission losses plus infiltration losses.

A The first step is to find how much heat is lost by transmission. Calculate the areas in square feet of all exposed surfaces of the room or building including:

1. Window and outside door area (combined).
2. Net outside wall (gross wall area minus item 1).
3. Ceiling area (below unheated room or attic space). Inside walls adjacent unheated rooms.
4. Floor area (if space below floor is not heated).

Each of the above areas should then be multiplied by the proper factor from one of the Condensed Method tables.

B Next, estimate infiltration losses. This depends on the amount of cold air blown into the house, which is in turn dependent on the size of the window or door and the width of the crack around it. Simply multiply the area of windows and doors already calculated in Step A by the infiltration factor selected from Table 5. Also, since there is more air leakage through door cracks than through window cracks, allow an additional 1000 BTU for each outside door. Add 3000 BTU for each fireplace.

C Add the infiltration losses (Step B) and the transmission losses through the windows, walls, etc. (Step A) all together. The sum is the heat that would be lost from the room or building—if the temperature difference between inside and outside were 100°. In other words, this is the amount of heat it takes to maintain 70° inside when the outside temperature is 30° below zero, which would occur only in the very coldest sections of the United States.

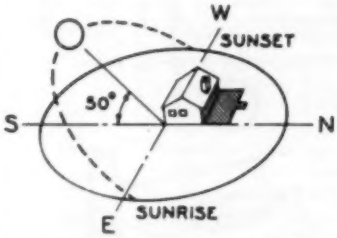
D Heating requirements are naturally less where the weather does not get so cold. The average minimum temperature in Dallas, Texas, for example, is only 10° above zero. The "design temperature difference" between inside and outside would be 70° minus 10° equals 60°. Therefore, the heating requirement is only 60/100 or 60% of the amount based on 100° TD.

Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

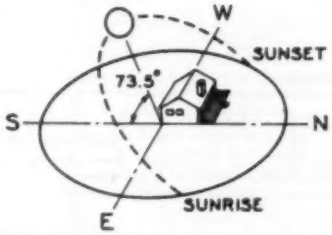
PLANNING FOR AIR CONDITIONING

ORIENTATION

Orient the house so that major glass areas are to the north or south. Shield the west wall with a garage or carport when possible.

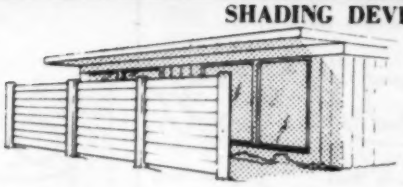


Position of the sun at noon on March 21st and September 21st in a latitude of 40° N. (Indianapolis, Ind.) results in a 50° angle.

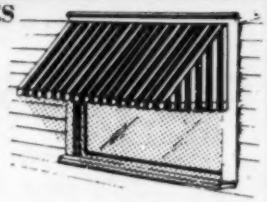


Position of the sun at noon on June 21st in the same latitude (40° N.) results in a 73.5° angle.

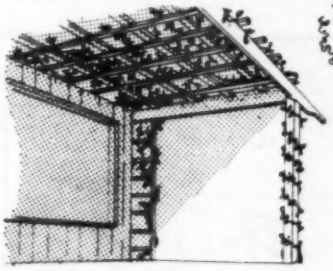
SHADING DEVICES



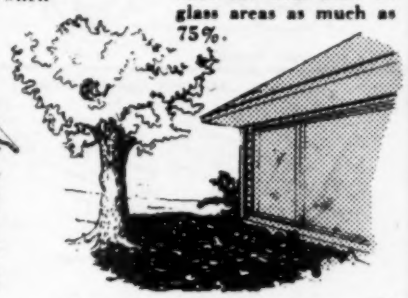
Fences or tall hedges are good protection for east and west walls when the sun is low.



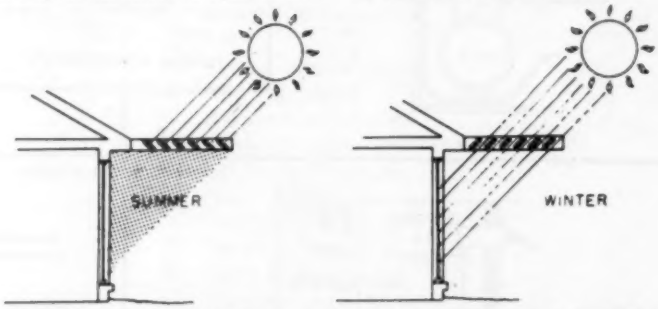
Canvas awnings can reduce the heat load on glass areas as much as 75%.



Trellis work with vines provides a "plant awning" in summer and allows winter sunshine to enter house.

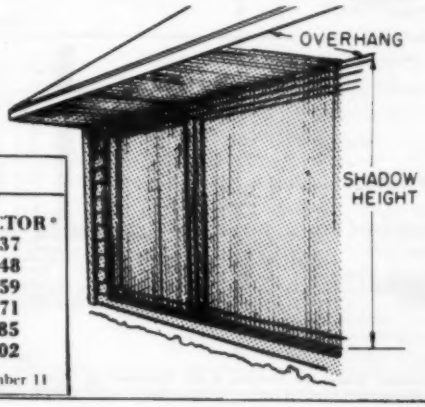


Trees which shed their leaves provide shade in summer yet permit the winter sun to help warm the house.



Overhangs with adjustable louvres provide accurate control throughout the year as they may be closed for summer shading and opened in the winter to take full advantage of the warm rays of the sun.

ESTIMATING ROOF OVERHANGS



FACTORS

LATITUDE	TYPICAL CITY	FACTOR*
25°	Miami	.37
30°	New Orleans	.48
35°	Memphis	.59
40°	Philadelphia	.71
45°	Minneapolis	.85
50°	Winnepeg, Can.	1.02

*April 1 – September 11

To find the amount of roof overhang to cast a shadow desired on the wall or window use the following formula: Shadow height × Latitude factor = Amount of overhang needed.

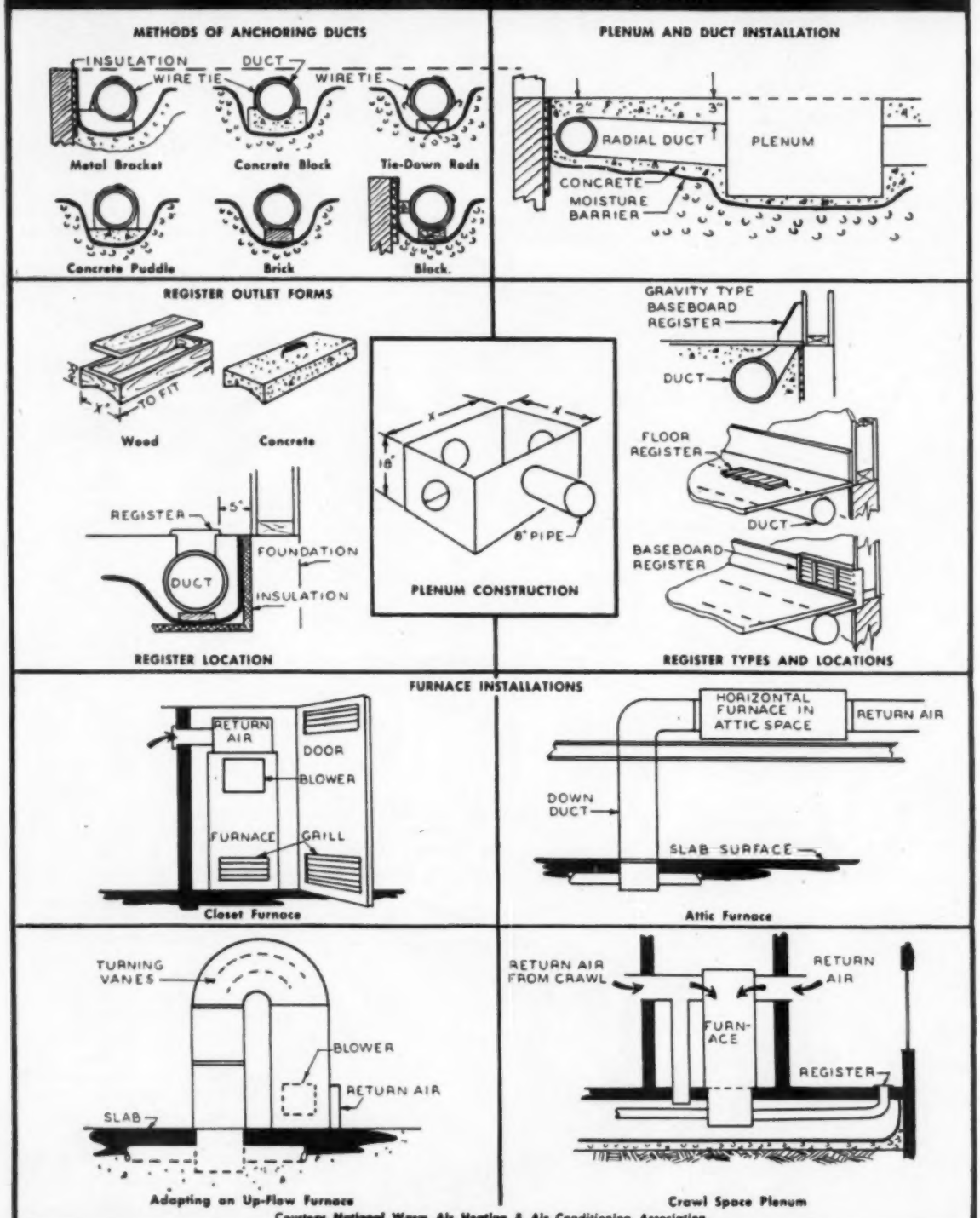
1. Determine the height of shadow, in inches, desired (see sketch).
2. Select the factor, from the table, which applies to your latitude.
3. Multiply the desired shadow height by the factor. The result will be the length of the overhang in inches.

Example:

Shadow height desired	60 inches
Factor for 40° latitude	.71
Length of overhang	42.6 inches

Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

DESIGN DATA FOR PERIMETER HEATING



Courtesy National Warm Air Heating & Air Conditioning Association.

Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

ELECTRICAL SYMBOLS

GENERAL OUTLETS

Ceiling Wall

- Outlet
- Blanked Outlet
- Drop Cord
- Electric Outlet; for use only when circle used alone might be confused with columns, plumbing symbols, etc
- Fan Outlet
- Junction Box
- Lamp Holder
- Lamp Holder with Pull Switch
- Pull Switch
- Outlet for Vapor Discharge Lamp
- Exit Light Outlet
- Clock Outlet (Specify Voltage)

CONVENIENCE OUTLETS

- Duplex Convenience Outlet
- Convenience Outlet other than Duplex 1=Single, 3=Triplex, etc
- Weatherproof Convenience Outlet
- Range Outlet
- Switch and Convenience Outlet
- Radio and Convenience Outlet
- Special Purpose Outlet (Des. in Spec.)
- Floor Outlet

SWITCH OUTLETS

- S — Single Pole Switch
- S_2 — Double Pole Switch
- S_3 — Three Way Switch
- S_4 — Four Way Switch
- S_D — Automatic Door Switch
- S_E — Electrolier Switch
- S_K — Key Operated Switch
- S_P — Switch and Pilot Lamp
- S_{CB} — Circuit Breaker
- S_{WCB} — Weatherproof Circuit Breaker
- S_{MC} — Momentary Contact Switch
- S_{RC} — Remote Control Switch
- S_{WP} — Weatherproof Switch
- S_F — Fused Switch
- S_{WF} — Weatherproof Fused Switch

SPECIAL OUTLETS

$O_{a,b,c,etc}$
$\ominus_{a,b,c,etc}$
$S_{a,b,c,etc}$

Any standard symbol as given above with the addition of a lower case subscript letter may be used to designate some special variation of standard equipment of particular interest in a specific set of architectural plans.

When used they must be listed in the Key of Symbols on each drawing and if necessary further described in the specifications.

PANELS, CIRCUITS, AND MISCELLANEOUS

- Lighting Panel
- Power Panel
- Branch Circuit; Concealed in Ceiling or Wall
- Branch Circuit; Concealed in Floor
- Branch Circuit; Exposed
- Home Run to Panel Board. Indicate number of circuits by number of arrows.
  Note: Any circuit without further designation indicates a two-wire circuit. For a greater number of wires indicate as follows: -///- (3 wires) -////- (4 wires), etc.
- Feeders. Note: Use heavy lines and designate by number corresponding to listing in Feeder Schedule.
- Underfloor Duct and Junction Box. Triple System.
  Note: For double or single systems eliminate one or two lines. This symbol is equally adaptable to auxiliary system layouts.
- Generator
- Motor
- Instrument
- Power Transformer (Or draw to scale.)
- Controller
- Isolating Switch

AUXILIARY SYSTEMS

- Pushbutton
- Buzzer
- Bell
- Annunciator
- Outside Telephone
- Interconnecting Telephone
- Telephone Switchboard
- Bell-Ringing Transformer
- D — Electric Door Opener
- F — Fire Alarm Bell
- F — Fire Alarm Station
- City Fire Alarm Station
- FA — Fire Alarm Central Station
- FS — Automatic Fire Alarm Device
- W — Watchman's Station
- W — Watchman's Central Station
- H — Horn
- N — Nurse's Signal Plug
- M — Maid's Signal Plug
- R — Radio Outlet
- SC — Signal Central Station
- Interconnection Box
- Battery

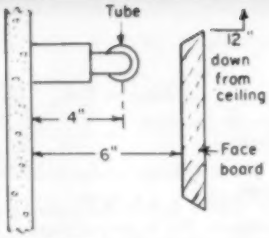
—·—·— Auxiliary System Circuits

Note: Any line without further designation indicates a 2-wire system. For a greater number of wires designate with numerals in manner similar to —·— 12-No. 18W-3/4"C., or designate by number corresponding to listing in Schedule.

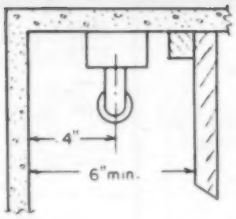
$\square_{a,b,c}$ Special Auxiliary Outlets.
Subscript letters refer to notes on plans or detailed description in specifications.

Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

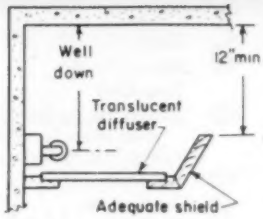
BUILT-IN LIGHTING DETAILS



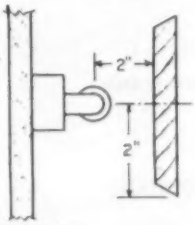
VALANCE
Shown here with side-mounted channel. Tube should be far enough from wall to prevent drapery from shielding downward light. Provides both ceiling- and wall-lighting.



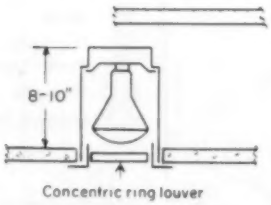
CORNICE
Provides wall light only. Faceboard joins ceiling. Channel is ceiling-mounted. Recommended for low-ceiling rooms, or where window head is close to ceiling.



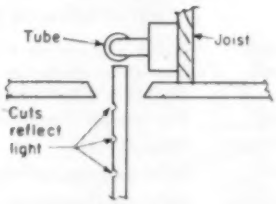
COVE
Emits light horizontally and upward unless shield is translucent (luminous cove). Should be either luminous or low enough to flood upper wall—otherwise too inefficient for home lighting applications.



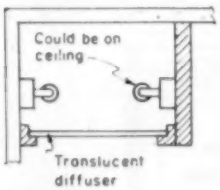
BRACKET
Like valance, but centerline of faceboard is on same level with tube, should be closer to wall. Light emission is both upward and down.



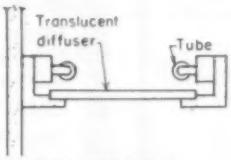
RECESSED DOWNLIGHT
Technically a fixture, but its inclusion in home should be planned prior to rough wiring. Using reflector-type bulb, adds highlights and drama to interior design.



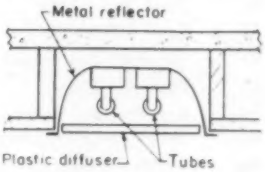
EDGELIGHTING
Arrangement of plastic or glass panel to transmit light edgewise — invisibly except where decorative cuts, ripples, or flutes in surface re-direct light, appear as its source.



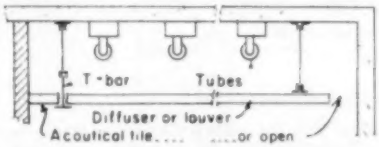
SOFFIT
Underside of beam or furred-down section containing recessed luminous panel. Chiefly for local lighting, but several soffit panels could provide adequate general illumination.



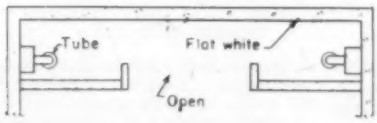
CANOPY-OVERHANG
Like luminous cove; but downward, diffused light is primary purpose of structure. Uniform brightness of diffusion panel would normally require at least two rows of tubes.



TROFFER
A fixture that provides a "pre-assembled" recessed panel including reflector. Generally narrow, made to permit end-to-end, continuous runs.



SUSPENDED CEILING
Either diffusion or opaque material suspended to form light plenum. Plastic or glass left open (right) would afford better ventilation, but could be harder to shield properly.

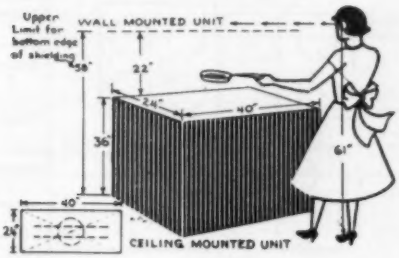


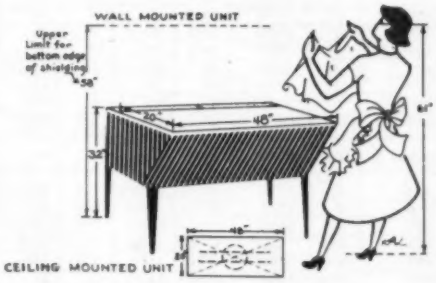
COFFER
A recessed cavity open at bottom with high cut-off angle. Interior surface becomes an indirect, diffused light source, primarily local.

LIGHTING PRINCIPLES

KITCHEN WORK COUNTERS
The plane to be illuminated is 24 inches wide and 20 inches deep. It is located with its front edge along the work counter, and it is 36 inches above the floor. The lower shielding edge of wall mounted lighting units should not be higher than 58 inches above the floor.

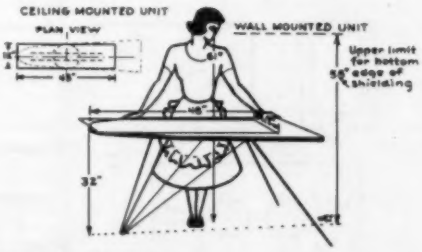
RANGE AND SINK TOPS
The plane to be illuminated is 40 inches wide and 24 inches deep. It represents the entire area of the range or sink top. It is 36 inches above the floor. The lower shielding edge of wall mounted lighting units should not be higher than 58 inches above the floor. Ceiling mounted units are centered over the work surface as illustrated. The dashed circle indicates the positioning of incandescent lamps, while the parallel straight dashed lines position fluorescent tubes.

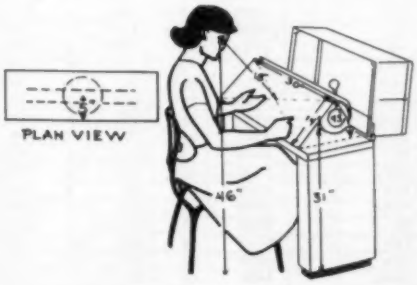




LAUNDRY TRAYS
The selected plane to be illuminated is 48 inches wide and 20 inches deep and it is 32 inches above the floor. The lower shielding edge of wall mounted lighting units should not be higher than 58 inches above the floor. Ceiling mounted units are centered over the plane. The dashed circle shows the position of incandescent lamps, while the parallel straight dashed lines position fluorescent tubes.

HAND IRONING
The selected plane to be illuminated is 48 inches wide and 12 inches deep. It is 32 inches above the floor. The lower shielding edge of wall mounted lighting units should not be higher than 58 inches above the floor. Ceiling mounted units are centered over the work surface as illustrated. The dashed circle indicates the positioning of the incandescent lamps, while the parallel straight dashed lines position fluorescent tubes.



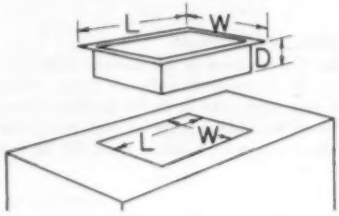


MACHINE IRONING
The selected plane to be illuminated is 30 inches wide and 14 inches deep. Its center is 31 inches above the floor and it is tilted up 45 degrees, towards the eyes of the individual. Wall mounted lighting units shall have their shielding edge not higher than 48 inches above the floor. Ceiling mounted units are centered 5 inches back from the front edge of the illuminated plane. The dashed circle indicates the positioning of the incandescent lamps, while the parallel straight dashed lines position fluorescent tubes.

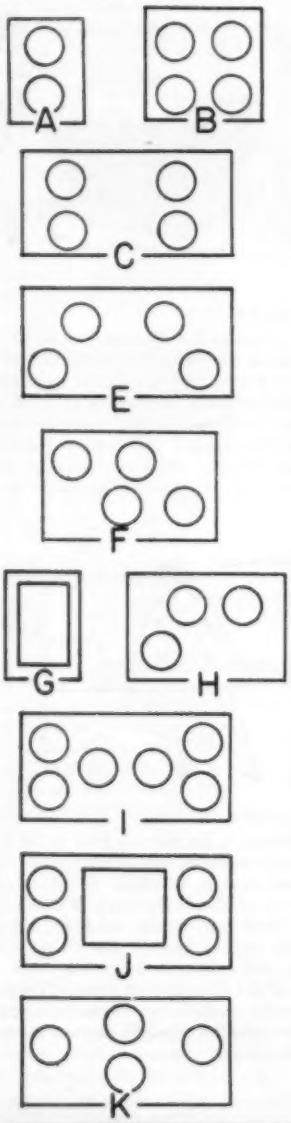
Courtesy Illuminating Engineering Society

BUILT-IN ELECTRIC RANGES

INSTALLATION DIMENSIONS



TYPES OF RANGE TOPS



DESIGN DATA ON DROP-IN TYPE ELECTRIC RANGES

(Dimensions are given in inches)

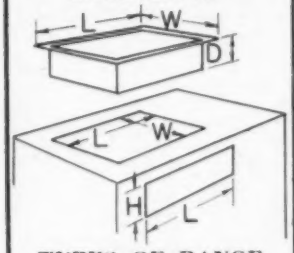
*Indicates one burner includes deep- well cooker.

Manufacturer	Model	Type	Total Connected Wattage	COUNTER TOP OPENING			COOKING TOP	
				L	W	D	L	W
Admiral Corp.	ECU210	A	3350	16 1/16	20 1/8	4	16 11/32	20 17/32
	ECU230	A	3350	16 1/16	20 1/8	4	16 11/16	20 17/32
	ECU250	A	2750	16 1/16	20 1/8	4	16 11/32	20 17/32
	ECU410	C	6095	32 1/4	20 1/8	4	32 21/32	20 17/32
	ECU4101	C	6950	32 1/4	20 1/8	4	32 21/32	20 17/32
Brown Stove Works	LT-14	E		27 3/4	20	3	28 3/4	21
Frigidaire Div.	RBW-100	F	7000	31	19	5	32 1/4	20 1/4
	RBW-101	F	6800	31	19	5	32 1/4	20 1/4
Gibson Refrigerator Co.	R2-S9A4	E	7600	33 5/16	19 5/16	5	34	20
	R2S54	E	7630	33 5/16	19 5/16	5	34	20
Globe American Corp.	ETU-1	C	7200	32 1/2	20 1/8	5	34	21
	ETUG-1	J	8700	40 1/2	20 1/8	5	24	21
Hotpoint Co.	RK5	K	7500	28 1/4	18 1/4	6	20	20
Kelvinator Div.	KRS-F33	C	6700	31 3/8	19	8	33	20 1/2
	KRG-F	G	1500	12 5/8	20 3/4	7 1/2	12 5/8	20 3/4
Lindemann & Hoverson Co.	L4M	E	6700	26 3/4	20	6	30	22
	L4MB	E*	5700	26 3/4	20	12	30	22
	L4MA	E	6900	26 3/4	20	6	30	22
	L4MAB	E*	5900	26 3/4	20	12	30	22
	L5	J	8500	42	20	6	45 1/4	22
	L5A	J	8700	42	20	6	45 1/4	22
	L6	I	9200	42	20	6	45 1/4	22
	L6A	I	9400	42	20	6	45 1/4	22
Norge Sales Corp.	E-564	E	6700	28 3/8	20 3/8	3	29	21
Preway Inc.	374	C	7100	28 15/16	20 7/16	3 5/8	29 1/2	21
	386	C	7200	27 15/16	20 7/16	3 5/8	28 1/2	21
	385	A	3350	13 1/8	21 7/16	3 5/8	13 7/16	21 3/4
	387	C	7450	27 15/16	20 7/16	3 5/8	28 1/2	21
	389	B	7200	15 1/8	21 7/16	3 5/8	15 7/16	21 3/4
	373	G	1500	21 1/8	15 1/8	4	23	16 1/2
Rutenber Electric Co.	1602	A	3600	15 7/16	22	5 3/4	16	22 3/4
	1604	C	7200	35 7/16	22	5 3/4	36	22 3/4
Stiglitz Corp.	3-SC	H	5450	20 1/4	20 1/4	3	20 5/16	20 5/16
	4-SC	B	6700	27 3/4	20 1/4	3	28 5/16	20 5/16
	G-900	G	1500	14 1/4	20 1/4	3	14 13/16	20 5/16
Tappan Stove Co.	ETFS-7	C	6950	31 3/8	19	5 1/2	33	20 1/2
	ETFS-2	G	1500	12 5/8	20 3/4	8 1/2	14	21 1/2
Tennessee Stove Works	ET-4	B	7200	27 3/4	20	3	28 3/4	21
	ET-4M	B	7200	27 3/4	20	3	28 3/4	21
	ET-4M-TE	B	7200	27 3/4	20	3	28 3/4	21
Thermador Electrical Mfg. Co.	T2	A	3350	13 3/8	18 5/8	6	14 3/4	22
	T3	H	4600	31 1/8	15 3/4	6	34 3/8	17 3/4
	T4L	E	6700	42	15 3/4	6	45 1/4	17 3/4
	T4LB	E*	5700	42	15 3/4	12	45 1/4	17 3/4
	T4M	E	6700	26 3/4	20	6	45 1/4	17 3/4
	T4MB	E*	5700	26 3/4	20	12	30	22
	T4MA	E	6900	26 3/4	20	6	30	22
	T4MAB	E*	5900	26 3/4	20	12	30	22
	T5	J	8500	42	20	6	42 1/4	22
	T5B	J*	7500	42	20	12	42 1/4	22
	T5A	J	8700	42	20	6	42 1/4	22
	T5AB	J*	7700	42	20	12	42 1/4	22
	T6	I	9200	42	20	6	42 1/4	22
	T6B	I*	8200	42	20	12	42 1/4	22
	T6A	I	9400	42	20	6	42 1/4	22
	T6AB	I*	8400	42	20	12	42 1/4	22
Westinghouse Electric Co.	PJ	E	7050	33 7/16	20 7/16	7	34	21

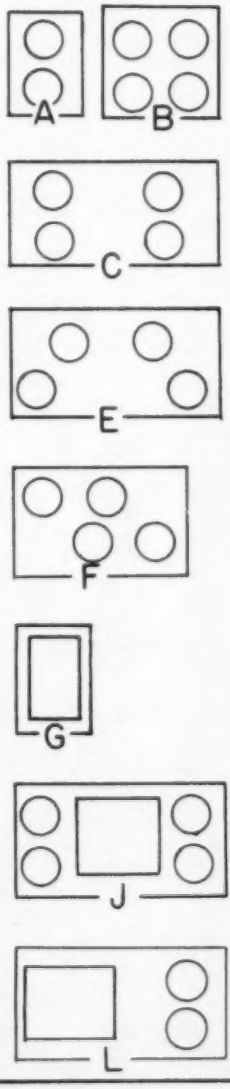
Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

BUILT-IN ELECTRIC RANGES

INSTALLATION DIMENSIONS



TYPES OF RANGE TOPS



DESIGN DATA ON SEPARATE CONTROL PANEL ELECTRIC RANGES

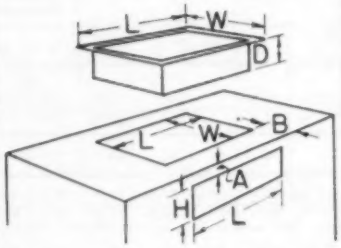
(Dimensions are given in inches)

Manufacturer	Model	Type	Total Connected Wattage	Counter Top Opening			Cooking Top		Control Panel Opening	
				L	W	D	L	W	L	H
American Kitchens Div.	CED4	B	6600	18 5/16	17 1/16		21 11/16	20 5/16	16 3/4	3 7/8
	CED2	A	3600	11 5/16	17 1/16		14 7/16	20 5/16	7 3/4	3 7/8
Brown Stove Works	LT-12	A		12	20	3	13	21	9 3/4	4 3/8
General Electric Co.	1J552-N	F	7500	29 13/16	20 7/16	10 1/8	30 3/4	21 3/8	14 3/8	4 3/16
	1J551-N	F	7500	29 13/16	20 7/16	10 1/8	30 3/4	21 3/8	14 3/8	4 3/16
Gibson Refrigerator Co.	R1SA4	B	7100	21 1/2	21 1/2	5 1/2	22	22	10 5/8	4 5/16
	R1S4	B	7200	21 1/2	21 1/2	5 1/2	22	22	10 5/8	4 5/16
	R1S2	A	3600	15 1/2	21 1/2	5 1/2	16	22	10 5/8	4 5/16
Globe American Corp.	ETUR-1	C	7200	32 1/2	20 1/8	5	34	21	10 3/4	3 5/16
	ETURG-1	J	8700	40 1/2	20 1/8	5	42	21	14 3/4	3 5/16
Hotpoint Co.	RK6	B	6700	19 7/8	21 3/16	6	20 5/16	21 5/8	16 7/8	3 1/4
*Indicates one burner includes deep-well cooker.	RK7	A	3900	13 15/16	21	6	14 3/8	21 7/16	10 5/16	4 3/4
	RK8	A*	3700	13 15/16	21	11 1/2	14 3/8	21 7/16	10 5/16	4 3/4
Lindemann & Hoverson Co.	5820	A	3350	13 1/4	21 3/8	3 11/16	13 3/8	21 3/4	5 1/8	3
Monarch Range Co.	FCT4	E	6950	30	20 3/4		31	21 3/4	14 3/8	4 3/16
	FCT2	A	3350	12 5/16	20 3/4		13	21 3/4	8 5/8	4 3/16
	CT2	A	3600	12 5/16	20 3/4		13	21 3/4	8 5/8	4 3/16
Mt. Vernon Furnace & Mfg. Co.	94	A	3350	14 7/16	20 5/16	5 3/4	15	21	12	4 1/2
	101	G	3350	14 7/16	20 5/16	6 3/4	15	21	12	4 1/2
National Stove	EI-22	E	6600	32 1/2	20 1/2	3 1/4	33	21	12 3/4	4 3/4
	EI-32	E	7200	32 1/2	20 1/2	3 1/4	33	21	12 3/4	4 3/4
Philco Corp.	155	A	3600	13 3/4	21 5/16	6 11/16	14 1/8	21 11/16	6 1/16	3 3/8
Prestline Div.	5104	B	6700	24 1/4	21 3/4		25	22 1/2	6 1/4	3 5/16
	5102	A	3350	12 3/8	21 5/8		13	22 1/2	6 1/4	3 5/16
Preway Inc.	45374	B	6700	28 13/16	20 7/16	3 5/16	29 1/2	21	13 1/4	4 1/16
	45371	A	2500	10	18 1/8	3 3/4	13 5/16	21 3/4	6	3 1/4
	45372	A	3350	10	18 1/8	3 3/4	13 5/16	21 3/4	6	3 1/4
	373	G	1500	15 1/8	21 1/8	2 3/4	15 5/16	21 3/4	6	3 1/4
Samuel Stamping & Enameling	615-G series	J	8000	39 1/8	21 1/8	6	39 1/2	21 1/2	37 3/4	4 1/4
	614 series	B	6700	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4
	613-G series	L	4650	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4
	612 series	A	3350	13 5/8	21 1/8	6	14	21 1/2	12 1/8	4 1/4
	611-G series	G	1300	14 3/8	21 1/8	6	15	21 1/2	12 1/8	4 1/4
	012 series	A	3350	12 1/4	18 3/4	6	13 1/2	21	8 1/8	3 5/16
Stiglitz Corp.	CT-4	B	6700	20 1/4	20 1/4	3	20 5/16	20 5/16	5 1/4	3 3/8
	CT-2	A	3350	11 3/4	20 1/4	3	12 5/16	20 5/16	5 1/4	3 3/8
Tappan Stove Co.	ETF-8	B	5850	22 1/4	20 1/8	6 3/8	23 3/4	21	22 1/4	3 3/4
	ETF-1	A	4000	12	19	5	13	21 1/4	2 3/8	3 3/8
Tennessee Stove Works	ET-13	B	6600	19 1/2	20	3	20 1/2	21	18 3/4	4
	ET-2M	A	3600	12	20	3	13	21	7 7/8	3 1/4
Welbilt Corp.	536 & 535	A	3350	12 1/4	18 1/2	5	14	20	12 1/4	3 5/8
	556A & 555A	B	6700	20 11/16	20 5/8	5 1/2	21	22	18 5/16	3 5/8
Westinghouse Electric Co.	PJ-66	A	2850	13 7/8	20 5/8	7 3/4	14 1/4	21	7 1/2	3 5/8
	PJ-68	A	3350	13 7/8	20 5/8	7 3/4	14 1/4	21	7 1/2	3 5/8
Whirlpool-Seeger Corp.	E-692	B	6700	28 13/16	20 7/16	3 5/16	29 1/2	21	13 1/4	4 1/16
	E-691	A	3350	13 1/8	21 1/8	3 3/4	13 5/8	21 5/8	6	3 1/4

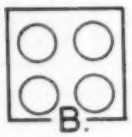
Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

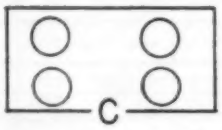
BUILT-IN GAS RANGES

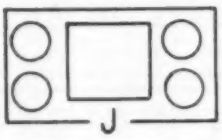
INSTALLATION DIMENSIONS

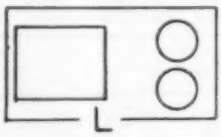


TYPES OF RANGE TOPS







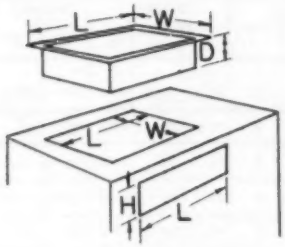


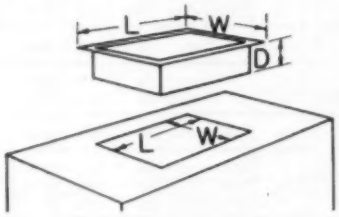
DESIGN DATA ON FRONT CONTROL PANEL GAS RANGES
(Dimensions are given in inches)

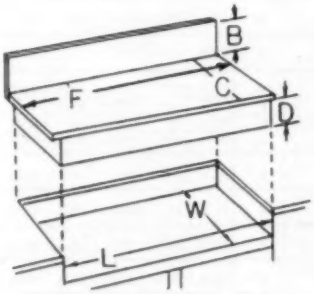
Manufacturer	Model	Type	COUNTER TOP OPENING			COOKING TOP		CONTROL PANEL DIMENSIONS			
			L	W	D	L	W	L	H	A	B
American Kitchens Div.	CGD4	B	21 11/16	20 5/16	6 1/8	22	21	16 3/4	3 7/8	2 1/4	1/2
	CGD2	A	14 7/16	20 5/16	6 1/8	15	21	7 3/4	3 7/8	2 1/4	1/2
	CGD-G1	G	14 7/16	20 5/16	6 1/8	15	21	7 3/4	3 7/8	2 1/4	1/2
Brown Stove Works	UT-14	B	19 1/2	20	6 1/4	20 1/2	21	18 3/4	4	2	1
	UT-12	A	12	20	6 1/4	13	21	11 1/4	4	2	1
Caloric Appliance Corp.	BR2	A	11 1/8	19 1/2	6 1/8	14	21	8 1/2	3 7/8	2 5/8	1 1/2
	BR4	B	23 5/8	19 1/2	6 1/8	26	21	8 1/2	3 7/8	2 5/8	1 1/2
Cribben & Sexton Co.	4 burner	B	21	20	6	22 3/8	21 1/2	18 5/8	4	2	1 1/8
	2 burner	A	12 1/8	20 1/4	6	13 3/8	21 1/2	10 1/2	4 1/8	1 7/8	7/8
Dixie Products, Inc.	4411	A	12 7/16	21 3/8	6	13	22	7 3/4	3 3/4	1 7/8	1 3/4
Florence Stove Co.	4 burner	B	24 3/16	20 5/16	6 1/2	25	21	22 5/8	3 7/8	2 3/4	1 5/16
	4 burner	B	19 1/2	20 1/4	6 5/8	20	21	19 1/4	4 1/8	2 1/4	1 5/8
	2 burner	A	14 1/4	20 5/16	6 1/2	15	21	11 1/8	3 7/8	2 3/4	1 5/16
	1 burner	G	14 1/4	20 5/16	6 1/2	15	21	11 1/8	3 7/8	2 3/4	1 5/16
Hardwick Stove Co.	55 & 56	A	11	20 7/16	6 5/16	11 7/8	21	11	5	1 5/8	1
Magic Chef, Inc.	CustoMagic	A	13 3/4	18 3/4	5 7/16	14 7/8	21	11 1/4	3 3/8	2 1/8	1 3/8
Mt. Vernon Furnace & Mfg. Co.	90	A	14 7/16	20 5/16	5 1/2	14 7/8	20 1/2	12	4 1/2	1 1/2	25/32
	91	G	14 7/16	20 5/16	7	14 7/8	20 1/2	12	4 1/2	1 1/2	25/32
National Stove	GI-22	B	22 1/2	20 1/2	6 1/4	23	21	12	3	2 3/4	1 1/2
	GI-32	C	32 1/2	20 1/2	6 1/4	33	21	12	3	2 3/4	1 1/2
Pioneer Range Co.	400	B	21	20	6	22 3/8	21 1/2	18 5/8	4	2	1 1/8
	403	G	21	20	6	22 3/8	21 1/2	18 5/8	4	2	1 1/8
	401	A	12 1/8	13 7/8	6	13 3/8	21 1/2	9 1/2	3 7/8	2	7/8
Prestline Div.	ST-4	B	19 1/2	20	6 1/4	20 1/2	21	18 3/4	4	2	1
	ST-2	A	12	20	6 1/4	13	21	11 1/4	4	2	1
Preway Inc.	739	B	19 3/4	20 3/4	5 5/8	21	22	19 1/8	3 5/8	1 3/4	1
	742	B	22 3/8	20 1/2	7 1/4	24	22	22 3/8	5 1/8	1 7/8	1 1/8
	744	B	22 3/8	20 1/2	7 1/4	24	22	22 3/8	5 1/8	1 3/8	1 1/8
	745	B	24	25	8	24	25				
Roper Corp., Geo. D.	540	A	12 5/8	19 3/8	11 7/16	13 1/8	21 1/16	10 7/8	3 1/2	2	5/8
Samuel Stamping & Enameling Co.	715 series	J	39 1/8	21 1/8	6	39 1/2	21 1/2	37 3/4	4 1/4	2 1/16	3/4
	714 series	B	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4	2 1/16	3/4
	713 series	L	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4	2 1/16	3/4
	712 series	A	13 5/8	21 1/8	6	14	21 1/2	12 1/8	4 1/4	2 1/16	3/4
	711 series	G	14 5/8	21 1/8	6	15	21 1/2	12 1/8	4 1/4	2 1/16	3/4
Stove Works, Inc., The	W-200	B	19	20	6 1/2	21	22 3/16	17 1/2	5	1 1/2	7/8
Tappan Stove Co.	TF-8	B	22 1/4	20 1/8	7	23 3/4	21	22 1/4	3 1/4	2 1/2	1
Tennessee Stove Works	GT-4	B	19 1/2	20	6	20 1/2	21	18 3/4	4	2	1
	GT-2	A	12	20	6	13	21	11 1/4	4	2	1
Welbilt Corp.	526	A	12 1/4	18 1/2	5	14	20	12 1/4	3 5/8	1 1/2	3/4
	546A	B	20 11/16	20 5/8	5 5/8	21	21 1/16	18 5/16	3 5/8	1 3/4	7/8
Whirlpool-Seeger Corp.	G-670	B	22 3/4	20 1/2	6 7/8	26	22	22 3/4	5 1/8	1 3/4	1 1/2
	G-671	A	11 3/8	21	6 1/4	14 5/8	22	11 3/8	5 1/4	1 5/8	3/4

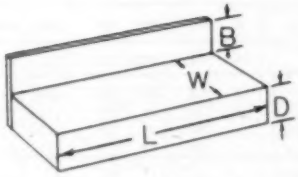
BUILT-IN GAS RANGES

INSTALLATION DIMENSIONS









DESIGN DATA ON DROP-IN GAS RANGE UNITS—FRONT VENT

(Dimensions are given in inches)

Manufacturer	Model	Type	COUNTER TOP OPENING			COOKING TOP		VENT OPENING	
			L	W	D	L	W	L	H
Gaffers & Sattler		E	34½	17	11⅛	36	18	14½	3¼
Pioneer Range Co.	422	D	39¾	15⅞	10⅛	42	18	17¾	3⅜
Tappan Stove Co.	TNS-6	D	40½	16½	11	42	18	16½	3¾
	TNS-5	E	34½	16½	11	36	18	16½	3¾
Western-Holly Appliance Co.	BI F-513	D	40¼	16¾	10½	42	18	15¾	2¼
	BI F-543	E	34¼	16¾	10½	36	18	15¾	2¼

DESIGN DATA ON DROP-IN GAS RANGE UNITS—NO VENT

(Dimensions are given in inches)

Manufacturer	Model	Type	COUNTER TOP OPENING			COOKING TOP	
			L	W	D	L	W
Chambers Ranges, Inc.	Drop-In	B	33⅝	18½	7½	34½	19½
Globe American Corp.	GTU-1	C	32½	20¼	10⅞	34	21
	GTUG-1	J	40½	20½	10⅞	42	21

DESIGN DATA ON COUNTER TOP GAS RANGE UNITS

(Dimensions are given in inches)

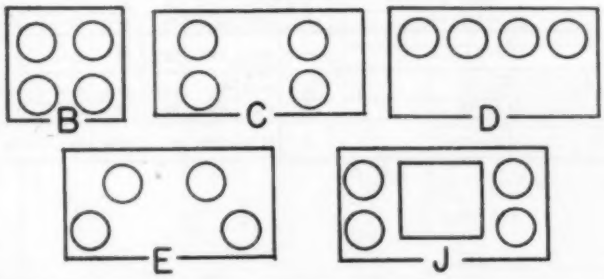
Manufacturer	Model	Type	OVERALL DIMENSIONS					
			L	W	D	F	C	B
Samuel Stamping & Enameling Co.	2714 series	B	24	23⅜	6⅛	27	25	4
Stiglitz Corp.	G-4	B	27¾	20¼	4¾	28⅝	20⅝	
Tappan Stove Co.	TY-30	B				30	23 11/16	
	TY-36	B				36	23 11/16	

STACK-ON GAS RANGE UNITS

(Dimensions are given in inches)

Manufacturer	Model	Type	OVERALL DIMENSIONS			
			L	W	D	B
Chambers Ranges, Inc.	42-4BB	J	42	25	8	4
	On-A-Top	B	27	24⅝	8	4
	24-4GC	B	24	25	8	4
	24-4GY	B	24	23½	8	3
Preway Inc.	55786	B	20¼	22	5½	4¼
Tappan Stove Co.	TY-24	B	24	23 11/16	8	

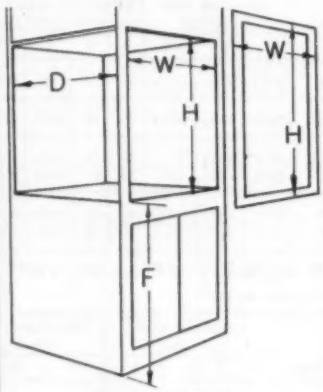
TYPES OF RANGE TOPS



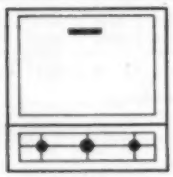
Stack-on and counter top range units are usually produced in dimensions to fit the cabinet standards of both the metal and wood cabinet manufacturers. Also the back-splash dimensions and shape is made to line up with manufactured counter tops, with the junction covered with a metal moulding.

BUILT-IN ELECTRIC OVENS

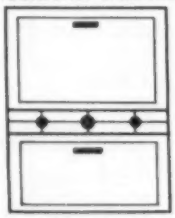
INSTALLATION DIMENSIONS



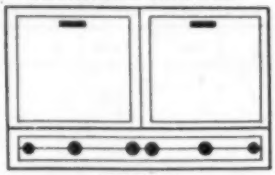
OVEN TYPES



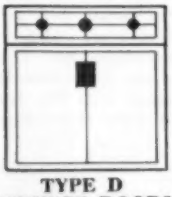
TYPE A
SINGLE DOOR
INTREGAL BROILER



TYPE B
TWO DOORS
SEPARATE BROILER



TYPE C
DOUBLE OVEN UNIT



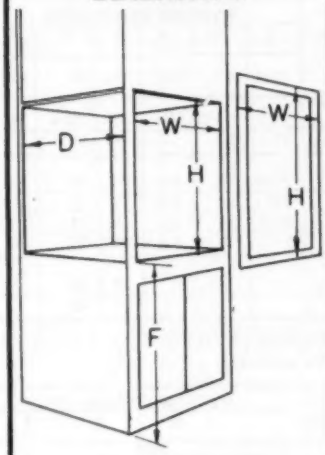
TYPE D
FRENCH DOORS

DESIGN DATA ON BUILT-IN ELECTRIC OVENS
(Dimensions are given in inches)

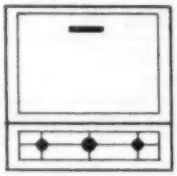
Manufacturer	Model	Type	Rough Opening W	Rough Opening H	Rough Opening D	Finished Face W	Finished Face H	Height to Floor F
Admiral Corp.	ECO series	A	21¾	27 11/16	23½	23	29⅛	31
Brown Stove Works	LO series	A	21½	24	23½	23	26	29½
Chambers Ranges, Inc.	IN-A-WALL	A	24	26	26 5/16	Special rim furnished		
Frigidaire Div.	R 8 W 90-91-92	D	20¾	29	23¾	23⅛	31⅞	32
General Electric Co.	1J50 series	A	25	30⅝	22½	26	32	31¼
Gibson Refrigerator Co.	R1-WC	A	31	27⅛	24	28 3/16	32 15/16	28¾
	R1-TC	A	21½	26½	24¼	23¼	27 7/32	29 11/16
Globe American Corp.	EW series	A	22	25	23½	23¾	25¾	28
Hotpoint Co.	RJ12	B	21	47½	24	22½	48⅝	14
	RJ8–RJ9—RJ10—RJ11	A	21	30⅝	24	22½	31 13/16	30⅞
Kelvinator Div.	KRO series	A	21½	24 5/16	24	23⅛	26½	
Lindemann & Hoverson Co.	L218AR	C	42⅜	27½	24	44½	28 13/16	28½
	L18A	A	21½	27½	23½	23½	28 11/16	28½
	5810	A	21⅜	25⅝	24	22¾	28	28½
Monarch Range Co.	1027A	A	25	30⅛	24	27	32	
Mt. Vernon Furnace & Mfg. Co.	89	A	22¾	29⅝	21¾	24	30¼	26⅞
National Stove Co.	WA145	A	21½	29	22½	22½	31¼	32
	WA245	B	21½	38	22½	22½	40¼	23
	WA445	B	29½	38	22½	30½	40¼	23
	WA345	A	29½	29	22½	30½	31¼	32
Norge Sales Corp.	E-561-WO	A	21¾	25 5/16	24	22¾	26½	
Philco Corp.	152 & 156	A	21½	30½	23½	22¾	31 3/32	28 7/16
Prestline Div.	4000 series	A	20¾	25 7/16	23⅝	22¾	26½	25
Preway Inc.	380 series	A	21¾	28⅝	23½	22¾	29 7/16	28 to 30
Rutenber Electric Co.	1516	A	20 5/16	26 1/16	23½	22	27	
Samuel Stamping & Enameling Co.	800 series	B	20	39	24	22½	40½	21
Stiglitz Corp.	Infra-Aire	A	23	25¾	24	24	27¼	
Tappan Stove Co.	EOL-1 & EOKCV-1	A	22	25	24	23⅝	26½	
	EOKLV-1 & EOC-1	A	22	25	24	23⅝	26½	
	EOKLV-3 & EOKCV-3	B	22	38	24	23⅝	39⅝	20
	EOLV-3 & EOCV-3	B	22	38	24	23⅝	39⅝	20
Tennessee Stove Works	EO & EO-1 & EO-2P	A	21½	24	24	23	26	29½
	EO-4 & EO-5P & EO-6P	B	22	34¼	24	23	36	25
Thermador Electrical Mfg. Co.	WO16	A	20	24	24	22¾	26½	29
	WO18A	A	21⅝	27½	24	23¾	28	28½
	T5810 & TS5810	A	21⅜	25⅝	24	23	28¼	27 to 30
	WO218AR	C	42⅜	27½	24	44½	28 15/16	28½
Welbilt Corp.	500 series	B	20½	38	23½	22	41½	21
Westinghouse Electric Co.	OJ-24	A	30⅛	25	21¾	31⅞	26⅝	29½
	OJ-17	A	21¼	26 13/16	23	22 7/16	28¼	28¼
Whirlpool-Seeger Corp.	E series	A	21¾	28⅝	24	22¾	29	28 to 31

BUILT-IN GAS OVENS

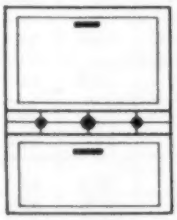
INSTALLATION DIMENSIONS



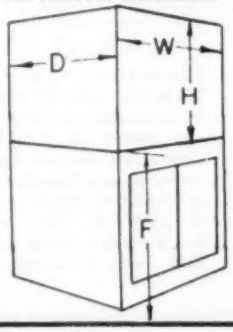
OVEN TYPES



TYPE A
SINGLE DOOR
INTREGAL BROILER



TYPE B
TWO DOORS
SEPARATE BROILER



DESIGN DATA ON BUILT-IN GAS OVENS
(Dimensions are given in inches)

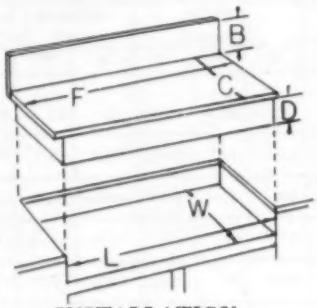
Manufacturer	Model	Type	Rough Opening W	Rough Opening H	Rough Opening D	Finished Face W	Finished Face H	Height to Floor F
Brown Stove Works, Inc.	UO series	B	22	34¼	23½	23	36	29½
Caloric Appliance Corp.	All models	B	22	38	23⅛	22¾	40¼	21
Chambers Ranges, Inc.	IN-A-WALL	A	24	26	26 5/16	Special rim furnished		
Cribben & Sexton Co.	All models	B	21½	38	24	23⅛	41 11/16	21
Dixie Products, Inc.	All models	B	22½	38	22⅜	23¼	39¾	21
Florence Stove Co.	All models	B	22	38	23⅛	23¾	40	19½
Gaffers & Sattler	All models	B	23	42	24	24 5/16	44½	18
Globe American Corp.	GS series	B	21⅝	37⅞	22½	23⅜	39	22
Hardwick Stove Co.	766	B	22	37¾	23	24	40	22¾
Magic Chef Inc.	All models	B	22	38	23⅛	22¾	40⅝	22
Mt. Vernon Furnace & Mfg. Co.	88	A	22¾	29⅝	21¾	24	30¼	26⅞
National Stove	W240	B	21½	38	22½	22½	40¼	23
	W440	B	29½	38	22½	20½	40¼	23
Pioneer Range Co.	409 & 411	B	21½	38	24	23⅛	41 11/16	21
Prestline Div.	SGO series	B	22	34¼	24	23	36	25
Preway Inc.	7-00 series	B	22⅜	34⅝	22	23⅛	35 11/16	24
Roper Corp., Geo. D.	500	B	22	38	24	23¾	42 7/16	19½
Samuel Stamping & Enameling Co.	900 series	B	20	39	24	22½	40½	21
Stiglitz Corp.	Infra-Aire	A	23	30¾	24	24	31¼	
Stove Works, Inc., The	All models	B	21¾	38	24	22¼	40 3/16	21¼
Tappan Stove Co.	All models	B	22	38	24	23⅝	40	20
Tennessee Stove Works	GO series	B	22	34¼	24	23	36	25
Welbilt Corp.	500 series	B	20½	38	23½	22	41½	21
Western-Holly Appliance Co.	B10R-512	B	23	47	24	25¼	48	18
	B10-512-2	B	23	41	24	25¼	41¾	21
Whirlpool-Seeger Corp.	G series	B	21	34¼	22	22⅜	35	24

STACK-ON GAS OVENS

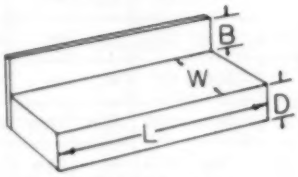
Manufacturer	Model	Type	W	H	D	F
American Kitchens Div.	GO-2403	A	24	30¼	22⅞	28½
Chambers Ranges, Inc.	IN-A-WALL	A	24	26	26 5/16	
Mt. Vernon Furnace & Mfg. Co.	188	A	24	30⅜	23	
Stiglitz Corp.	AV	A	24	31¼	23	
	YT	A	24	31¼	23⅞	
	SO	A	24	31¼	24½	
Tappan Stove Co.	OYL series	B	24	40	23 11/16	22

BUILT-IN ELECTRIC RANGES

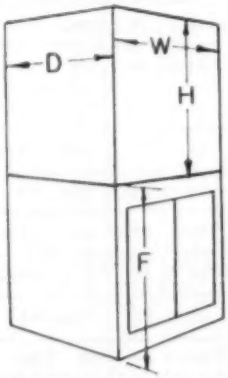
INSTALLATION DIMENSIONS



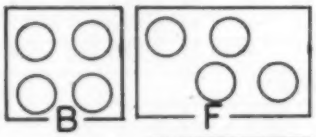
INSTALLATION DIMENSIONS



INSTALLATION DIMENSIONS

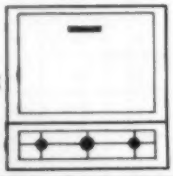


TYPES OF RANGE TOPS



OVEN

TYPE A SINGLE DOOR INTREGAL BROILER



DESIGN DATA ON COUNTER TOP ELECTRIC RANGE UNITS

(Dimensions are given in inches)

Manufacturer	Model	Type	OVERALL DIMENSIONS L	W	D	F	C	D
Hotpoint Co.	RM1	F	27½	21	9¾	30	25	10½
Philco Corp.	163	B	22	23⅝	7⅛	24	23⅝	3
	167	B	22	23		24	25⅛	5⅝
Samuel Stamping & Enameling Co.	E-24	B	20½	24	6⅛	24	25	4
	E-27	B	23½	24	6⅛	27	25	4
	E-30	B	26½	24	6⅛	30	25	4
	E-36	B	32½	24	6⅛	36	25	4
Tappan Stove Co.	ETFS-5	B				30	25	
	ETFS-6	B				36	25	

STACK-ON ELECTRIC RANGE UNITS

(Dimensions are given in inches)

Manufacturer	Model	Type	OVERALL DIMENSIONS L	W	D	B
Chambers Ranges, Inc.	24-4EC	B	24	25	8	4
Globe American Corp.	ECTU24-1	B	24	25	8	4
	ECTU30-1	B	30	25	8	4

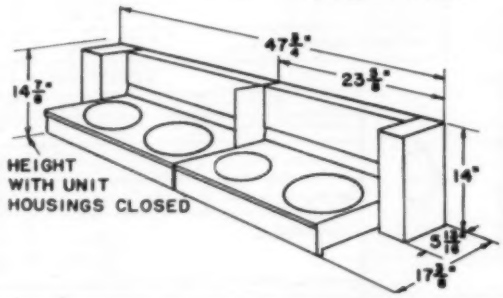
STACK-ON ELECTRIC OVENS

(Dimensions are given in inches)

Manufacturer	Model	Type	OVERALL DIMENSIONS W	H	D	Height to Floor F
American Kitchens Div.	CEO2402	A	24	30¼	22⅞	28½
Chambers Ranges, Inc.	IN-A-WALL	A	24	26	26⅝	
Globe American Corp.	EW series	A	23¾	25¾	24	28
Mt. Vernon Furnace & Mfg. Co.	189	A	24	30⅜	23	
Philco Corp.	6-OC-24	A	24	31⅞	23½	22
	6-OB-24	A	24	28⅞	22⅞	28⅞
Stiglitz Corp.	AV	A	24	27¼	23	
	YT	A	24	27¼	23⅜	
	SO	A	24	27¼	24½	

FOLD-BACK ELECTRIC RANGE UNITS

(Frigidaire Div.)

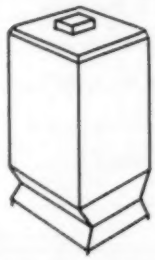


NOTE

Illustration shows the RBM-84 model with 4 burners and a total wattage rating of 6.8 K.W. The same overall dimensions, except length, which is 23-15/16, apply to model RBW-80. This model has a total wattage of 3.5 K.W. with 2 burners.

DIMENSIONS OF SMALL APPLIANCES

JUICE BLENDER
7"X7"X16"



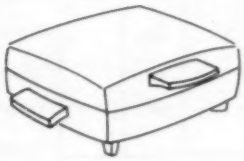
DEEP FRY
10"X10"X9"

COFFEE POT
6"X10"X11"

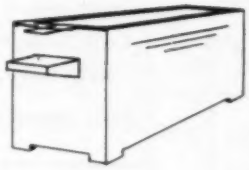
IRON
5"X10"X6"

PRESSURE COOKER
16"X11"X9"

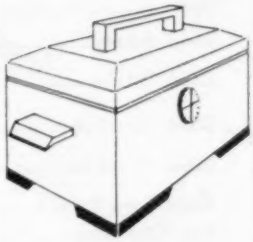
WAFFLE IRON
13"X13"X6"



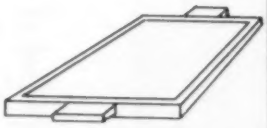
DEEP FRYER
9"X14"X9"



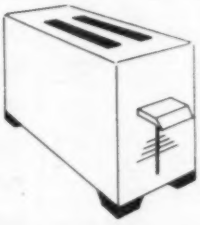
ROASTER OVEN
15"X16"X24"



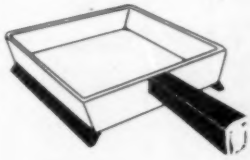
GRILL
14"X24"X1"



TOASTER
10"X10"X9"

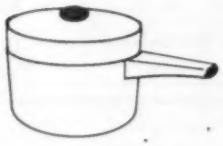


FRYING PAN
13"X17"X7"

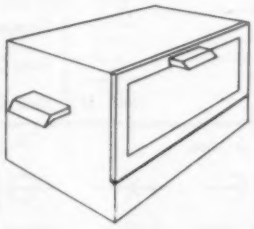


HAND MIXER
8"X6"X4"

STEWING PAN
16"X11"X9"

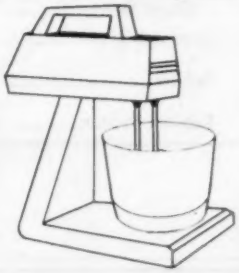


ROTISSEREE
22"X14"X16"



COFFEE BREWER
6"X9"X14"

MIXER
12"X10"X14"



Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

PLUMBING SYMBOLS

PIPING

- Piping, in general (Lettered with name of material conveyed)
- Non-intersecting Pipes
- Steam
- Condensate
- Cold Water
- Hot Water
- Air
- Vacuum
- Gas
- Refrigerant
- Oil

PIPE FITTINGS

For Welded or Soldered Fittings, use joint indication shown below.	Screwed	Bell and Spigot
Joint		
Elbow - 90 deg		
Elbow - 45 deg		
Elbow - Turned Up		
Elbow - Turned Down		
Elbow - Long Radius		
Side Outlet Elbow - Outlet Down		
Side Outlet Elbow - Outlet Up		
Base Elbow		
Double Branch Elbow		
Single Sweep Tee		
Double Sweep Tee		
Reducing Elbow		
Tee		
Tee - Outlet Up		
Tee - Outlet Down		
Side Outlet Tee Outlet Up		
Side Outlet Tee Outlet Down		
Cross		
Reducer		
Eccentric Reducer		

PIPE FITTINGS (continued)

For Welded or Soldered Fittings, use joint indication shown below.	Screwed	Bell and Spigot
Lateral		
Expansion Joint Flanged		

VALVES

For Welded or Soldered Fittings, use joint indication shown below.	Screwed	Bell and Spigot
Gate Valve		
Globe Valve		
Angle Globe Valve		
Angle Gate Valve		
Check Valve		
Angle Check Valve		
Stop Cock		
Safety Valve		
Quick Opening Valve		
Float Opening Valve		
Motor Operated Gate Valve		

PLUMBING

- Corner Bath
- Recessed Bath
- Roll Rim Bath
- Sitz Bath — SB
- Foot Bath — FB
- Bidet — B
- Shower Stall
- Shower Head — (Plan) (Elev.)
- Overhead Gang Shower — (Plan) (Elev.)
- Pedestal Lavatory — PL
- Wall Lavatory — WL
- Corner Lavatory — LAV
- Manicure Lavatory Medical Lavatory — ML
- Dental Lavatory — DENTAL LAV

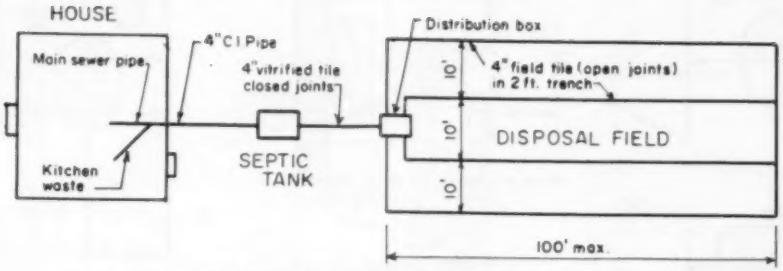
PLUMBING (continued)

- Plain Kitchen Sink — S
- Kitchen Sink, R & L Drain Board
- Kitchen Sink, L H Drain Board
- Combination Sink & Dishwasher
- Combination Sink & Laundry Tray — S & T
- Service Sink — SS
- Wash Sink (Wall Type)
- Wash Sink
- Laundry Tray — LT
- Water Closet (Low Tank)
- Water Closet (No Tank)
- Urinal (Pedestal Type)
- Urinal (Wall Type)
- Urinal (Corner Type)
- Urinal (Stall Type)
- Urinal (Trough Type) — TU
- Drinking Fountain (Pedestal Type) — DF
- Drinking Fountain (Wall Type) — DF
- Drinking Fountain (Trough Type) — DF
- Hot Water Tank — HWT
- Water Heater — WH
- Meter — M
- Hose Rack — HR
- Hose Bibb — HB
- Gas Outlet — G
- Vacuum Outlet
- Drain — D
- Grease Separator
- Oil Separator
- Cleanout
- Garage Drain
- Floor Drain With Backwater Valve
- Roof Sump

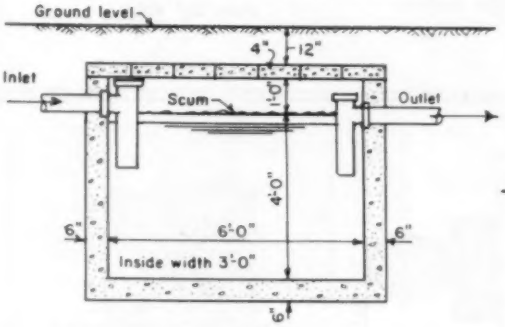
Types of Joints

Flanged — Screwed — Bell & Spigot — Welded — Soldered

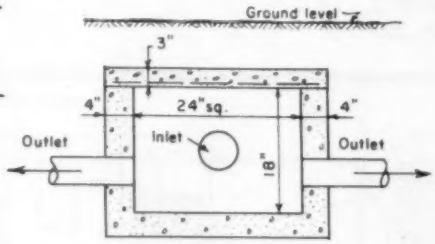
SEPTIC TANK CONSTRUCTION



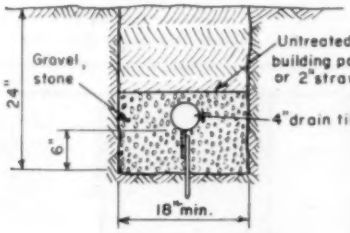
TYPICAL SEWAGE DISPOSAL SYSTEM



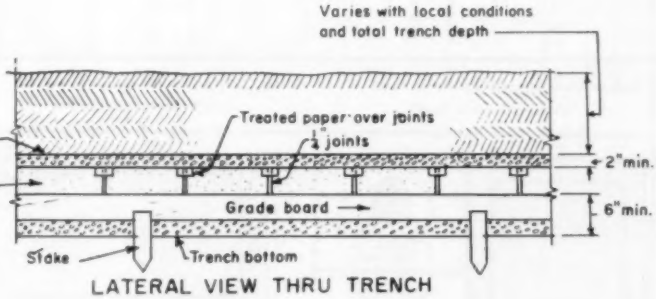
SECTION THRU SEPTIC TANK



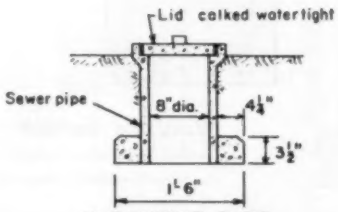
DISTRIBUTION BOX



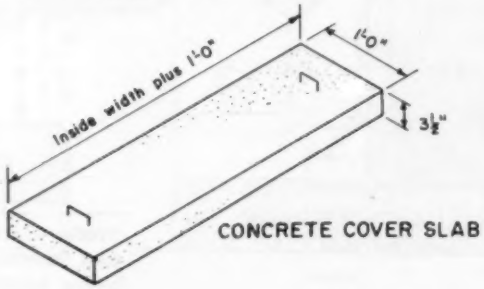
CROSS SECTION



LATERAL VIEW THRU TRENCH

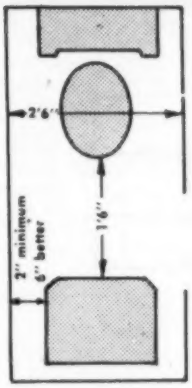


CLEANOUT PIPE

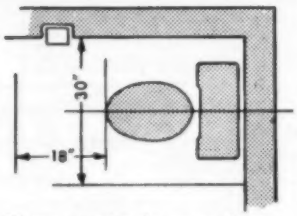


CONCRETE COVER SLAB

Bathroom Fixture Requirements

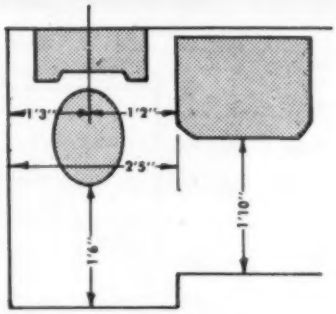


Water closet and lavatory

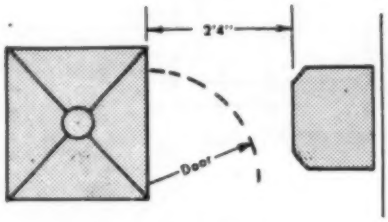


Minimum spacing for water closet

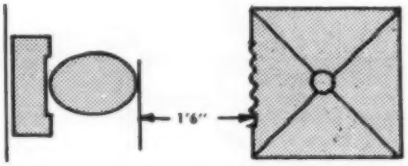
Water closet



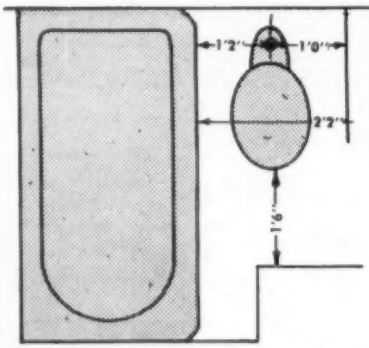
Water closet and lavatory side by side



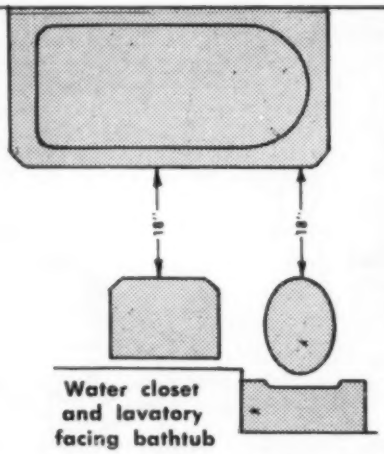
Shower and lavatory



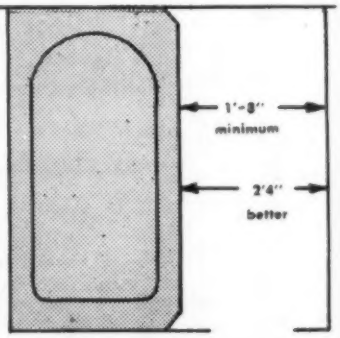
Shower and water closet



Water closet and bathtub side by side



Water closet and lavatory facing bathtub

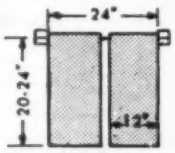


Wall and bathtub

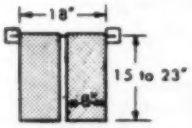
Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

Bathroom Accessory Standards

Towel Rack.



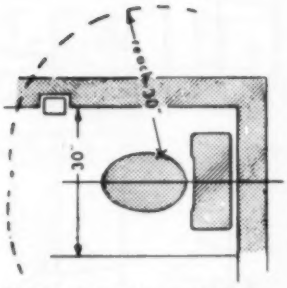
Bath Towels



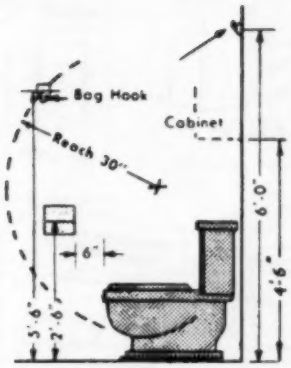
Face Towels

Allow 27" rod space per person

Water Closet

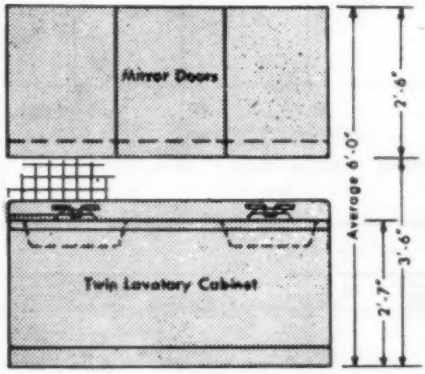


Minimum spacing for water closet

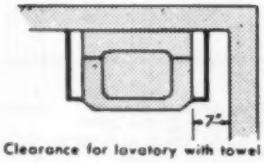


Side view—Water closet

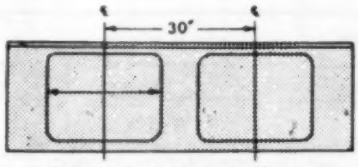
Lavatory



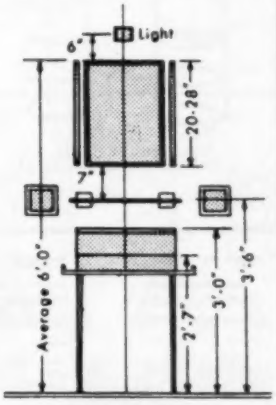
Average lavatory counter height 31"
For adult use in master bath 34-36"



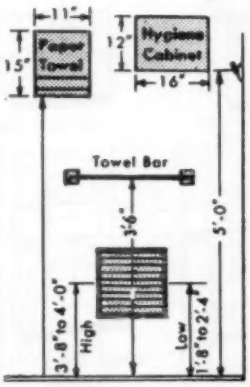
Clearance for lavatory with towel bars



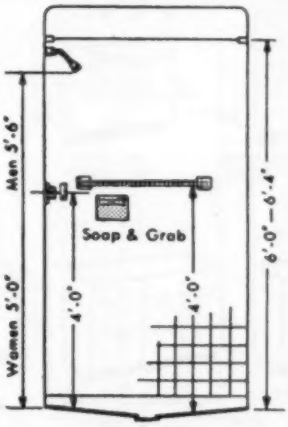
Recommended spacing for Counter
Twin Lavatory installations



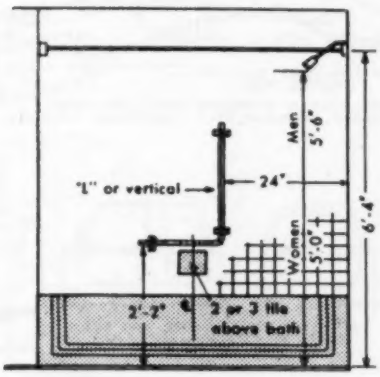
Shelf-Back Lavatory



Cabinet—Hooks—Heater



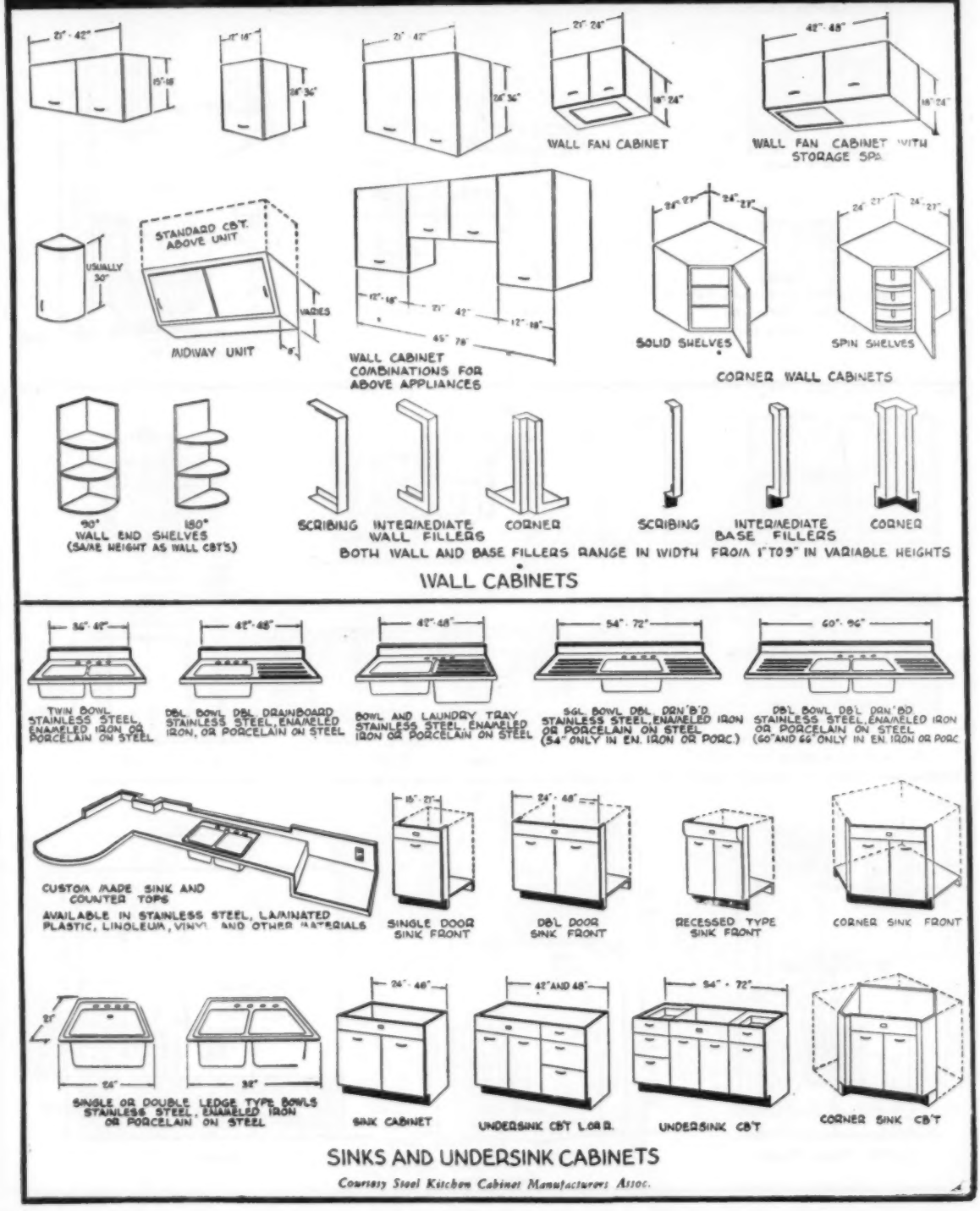
Shower Stall



Bathtub

Bathroom

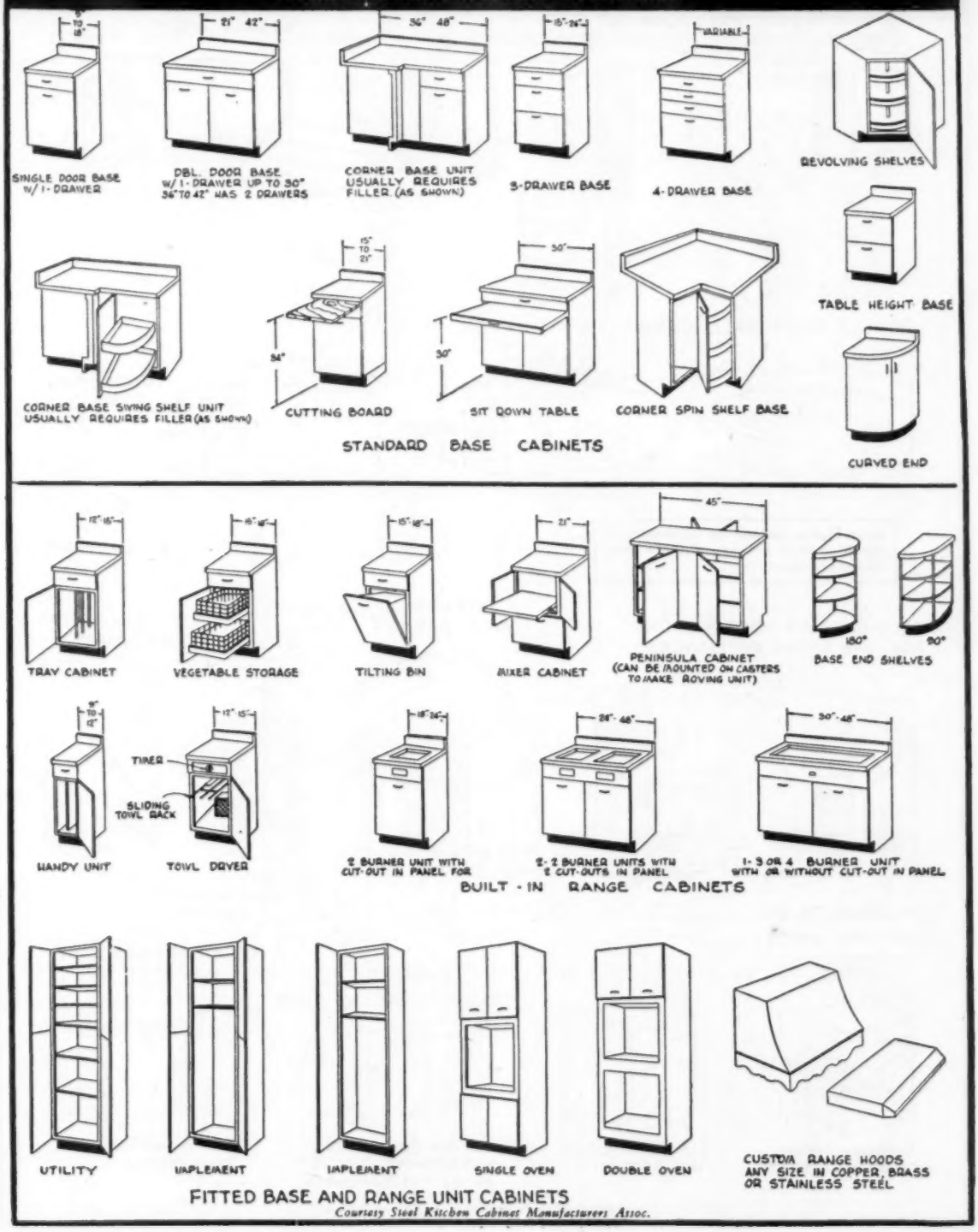
STEEL KITCHEN CABINET STANDARDS



Courtesy Steel Kitchen Cabinet Manufacturers Assoc.

Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

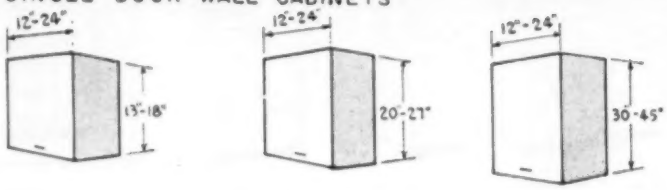
STEEL KITCHEN CABINET STANDARDS



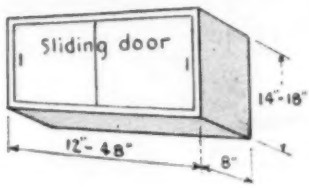
Courtesy Steel Kitchen Cabinet Manufacturers Assoc.

WOOD KITCHEN CABINET STANDARDS

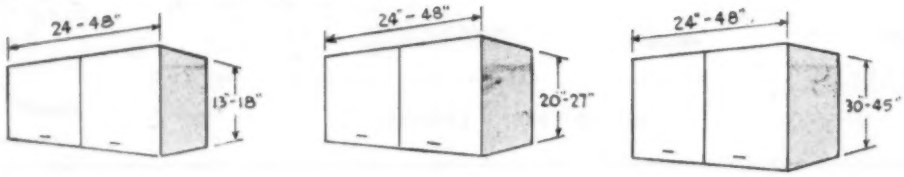
SINGLE DOOR WALL CABINETS



MIDWAY UNIT



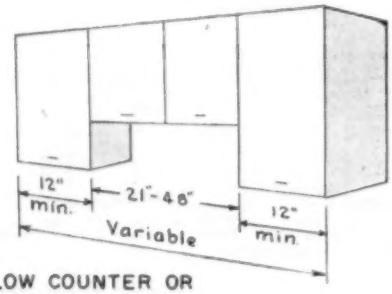
DOUBLE DOOR WALL CABINETS



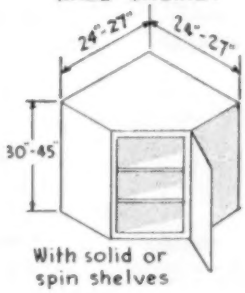
Wood kitchen cabinets can be obtained in any 3" module between min. and max. dimensions shown.

WALL FILLER
1" and Up

WALL CABINET COMBINATIONS FOR USE ABOVE APPLIANCES

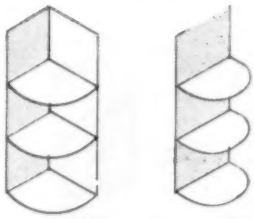


CORNER WALL CABINET



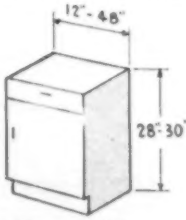
With solid or spin shelves

WALL END SHELVES

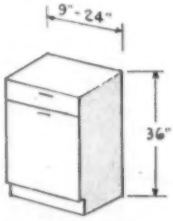


90° 180°
Same height as wall cabinets

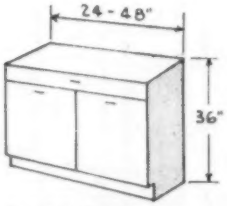
LOW COUNTER OR LAVATORY UNITS



1 Drawer, 1 Door or multiple drawers

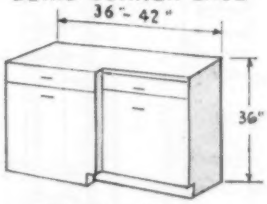


Single Door Base with 1 drawer



Double Door Base with 1 drawer up to 24" 24-48" has 2 drawers

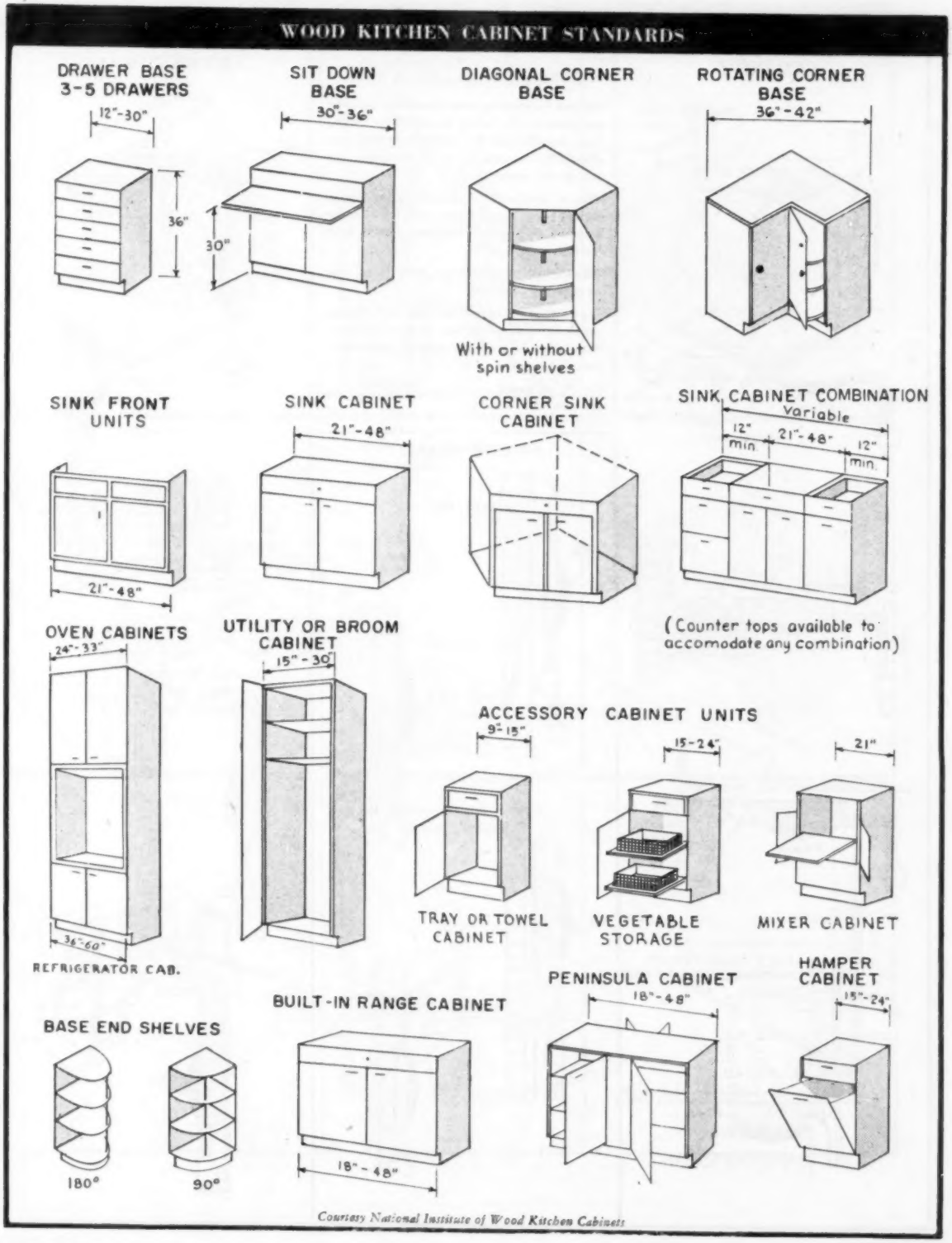
BLIND CORNER BASE



With or without spin shelves

Courtesy National Institute of Wood Kitchen Cabinets

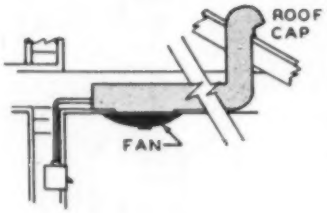
Section D Appliances - Electrical - Heating & Cooling - Plumbing & Water Supply

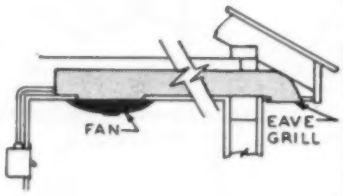


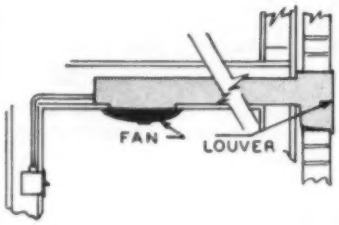
Courtesy National Institute of Wood Kitchen Cabinets

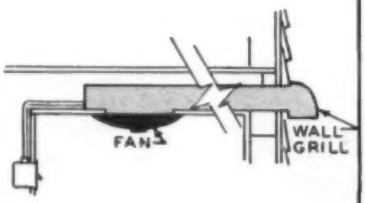
KITCHEN & BATHROOM VENTILATING FAN INSTALLATION

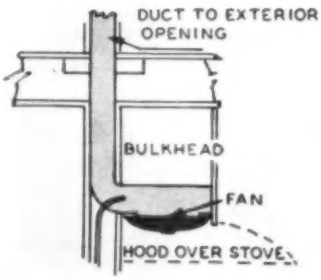
CEILING











GENERAL INSTALLATION RULES

Kitchen ventilating fans should be installed as close to the range as possible. Ceiling fans directly over the appliance; wall fans should be located 12 to 18 in. above the top of the range.

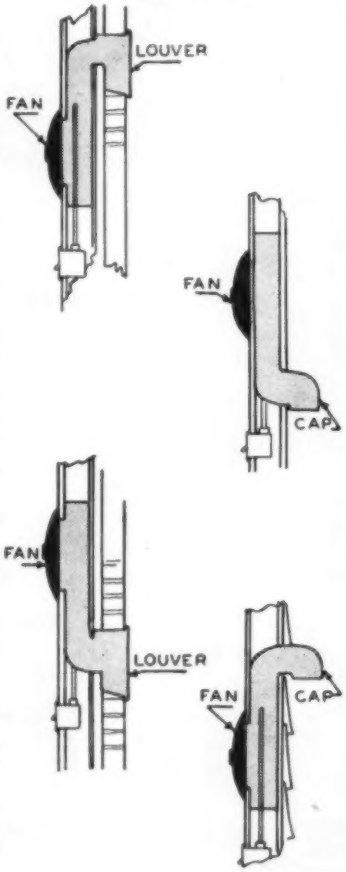
Where discharge ductwork is necessary ducts should be as large as the fan outlet opening throughout. For best results limit ducts length to 10 ft.

Elbows tend to restrict air flow Keep runs as direct if practical.

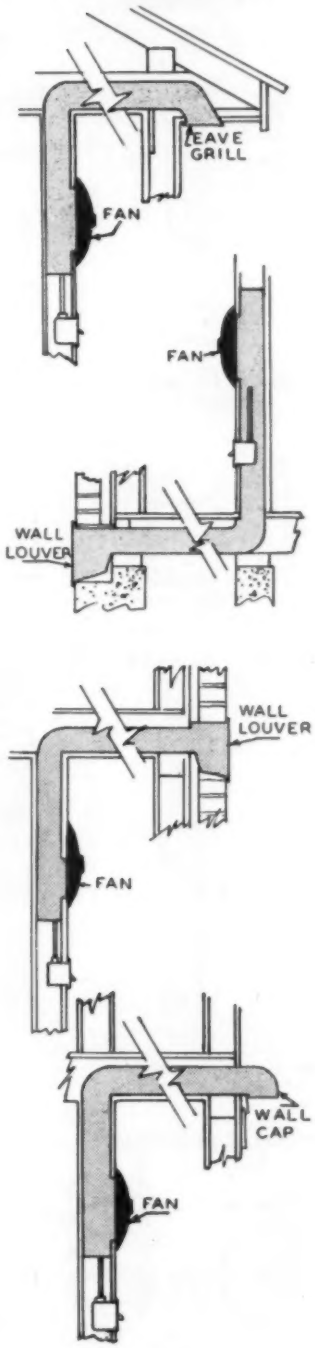
For best results install fan that will change air in the room every two or three minutes. The following formula aids in estimating fan size needed.

$$\frac{\text{Cu. Ft. of Room}}{\text{Minutes Air Change}} = \text{CFM Fan Capacity}$$

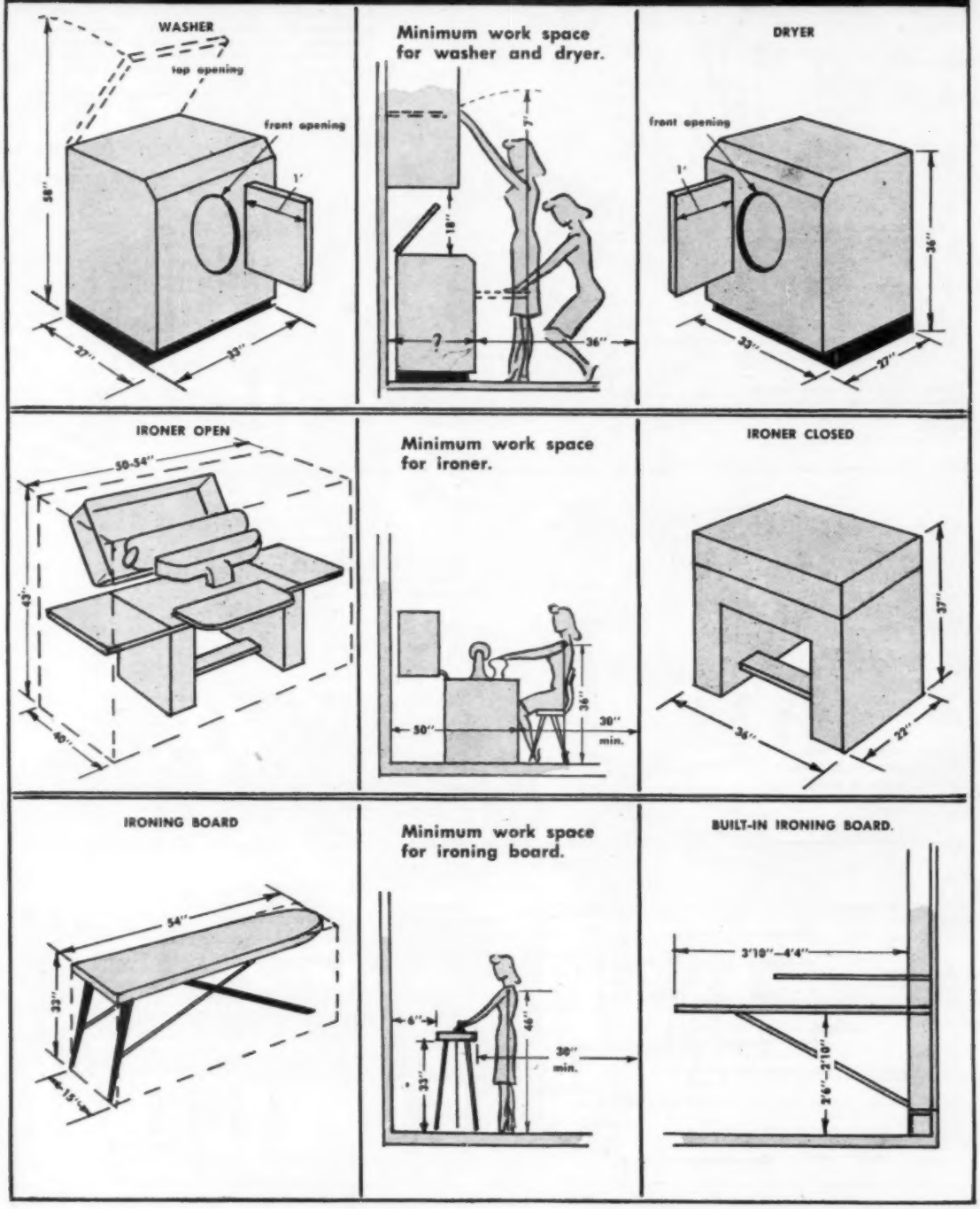
INSIDE WALL



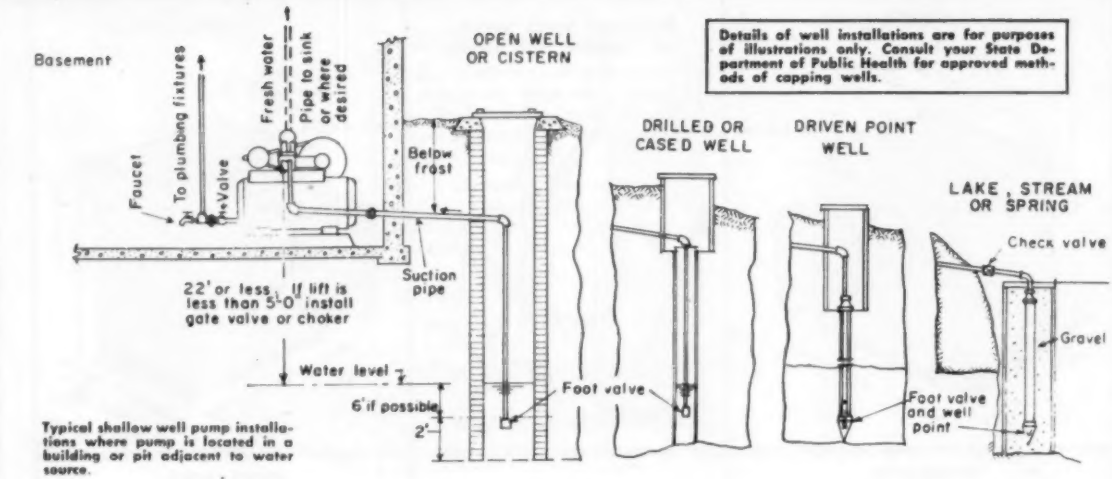
OUTSIDE WALL



LAUNDRY PLANNING STANDARDS

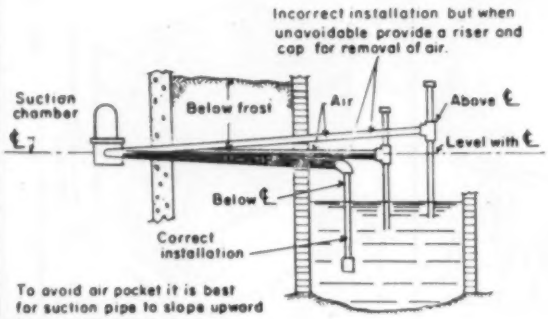


SHALLOW WELL PUMP INSTALLATION

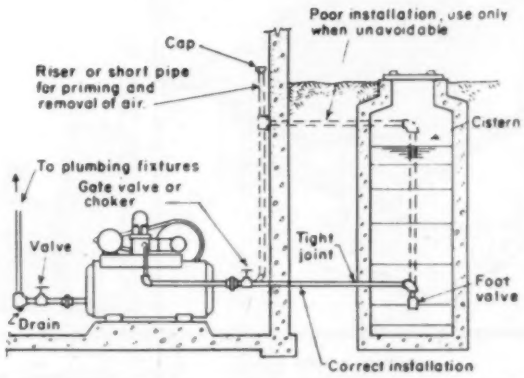


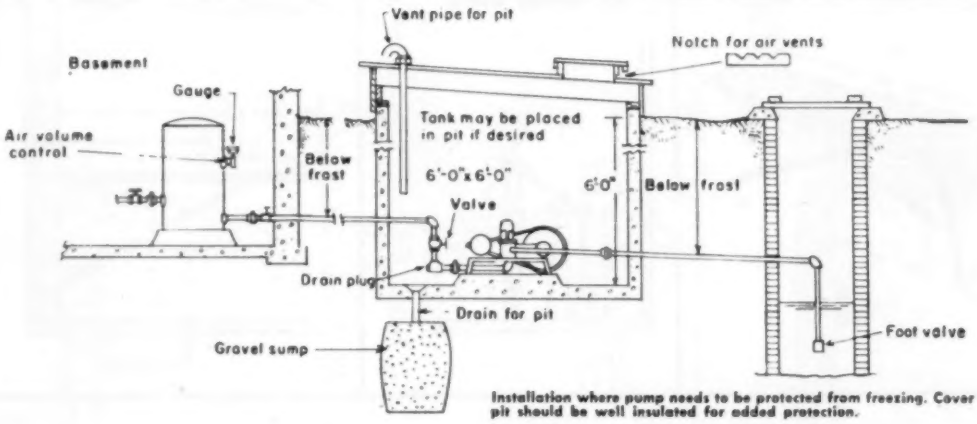
Details of well installations are for purposes of illustrations only. Consult your State Department of Public Health for approved methods of capping wells.

Typical shallow well pump installations where pump is located in a building or pit adjacent to water source.



To avoid air pocket it is best for suction pipe to slope upward from water supply to pump. Min amount 1" every 5'-0"





Installation where pump needs to be protected from freezing. Cover of pit should be well insulated for added protection.

For a Single room or an entire home...
TEMCO
HAS THE ANSWER TO YOUR HEATING PROBLEMS!
Whatever the size or style of the houses you build, whatever the heating problems, Temco has the answer.
Temco, Inc., Gas Heating Specialists for the Nation, makes a unit for every need – small gas room heaters for supplementary heat . . . gas floor furnaces for compact homes . . . gas wall heaters that are ideal for slab construction . . . and central heating systems with combination air conditioning for year 'round comfort.
All Temco units are approved by the American Gas Association for Natural, Manufactured, or L.P. Gas. The heat exchangers carry written 20-year warranties to the customer. Temco heat exchangers are finished in Ceramic-Clad* — a high-temperature porcelain enamel that will never rust, never burn out. Just one of the many reasons why more builders are turning to Temco for heating equipment.
*Trademark Registration Pending
Perfect for add-on rooms —a Temco Automatic Gas Space Heater. Ideal supplementary heat — no need to extend existing duct work. Sizes to fit all needs; prices to fit all budgets.
Perfect for compact homes — the Temco Automatic Gas Floor Furnace. Fits right into the floor; requires no basement, no excavation, no remodeling.
Perfect for slab foundation homes — the Temco Automatic Gas Wall Heater. Perfect, too, for upstairs rooms. Fits right into wall between standard 16" studding.
Temco means quality
Perfect for homes of all sizes and types — a Temco Automatic Gas Warm Air Furnace, the most modern central heating unit on the market. Available in combination with Temco air-cooled Air Conditioning units for year 'round comfort.
COMPLIES WITH NATIONAL SAFETY REQUIREMENTS · APPROVED · AMERICAN GAS ASSOCIATION
TEMCO, inc.
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"Gas Heating Specialists for the Nation"
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☐ Temco Automatic Gas Wall Heaters
☐ Temco Automatic Gas Floor Furnaces
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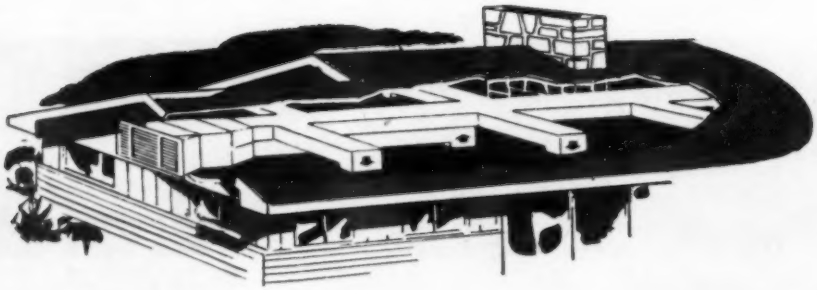
Address
City Zone State



SAVE UP TO 50% ON TODAY'S MOST DYNAMIC HOME-SELLING FEATURE

–Central Air Conditioning!

New air-cooled packaged system now available with LOW COST AMERICAN-Standard pre-fabricated aluminum-clad fibre glass ductwork

Never before has such a small investment packed so much extra *sell* into a house! Central air conditioning—now cut as much as 50% in cost by American-Standard's new air-cooled package unit and pre-fab ductwork—doesn't just sit there looking pretty. It's dynamic . . . it breathes cool comfort . . . it whets your buyer's desire for quick possession of the house!

This is a *twin-compressor* unit—delivers 24-hour-a-day comfort. A single compressor maintains proper humidity and temperature on normal summer days; on extremely hot days both compressors operate to insure complete comfort.

Just order it as a completely installed system. No problems! No grief! Your local American-Standard Air Conditioning specialists do the whole job, furnishing the new Model ACP (covered by 5-Year Protection Plan) in either a 2 hp or 3½ hp size . . . whichever is more economical, all house construction factors considered.

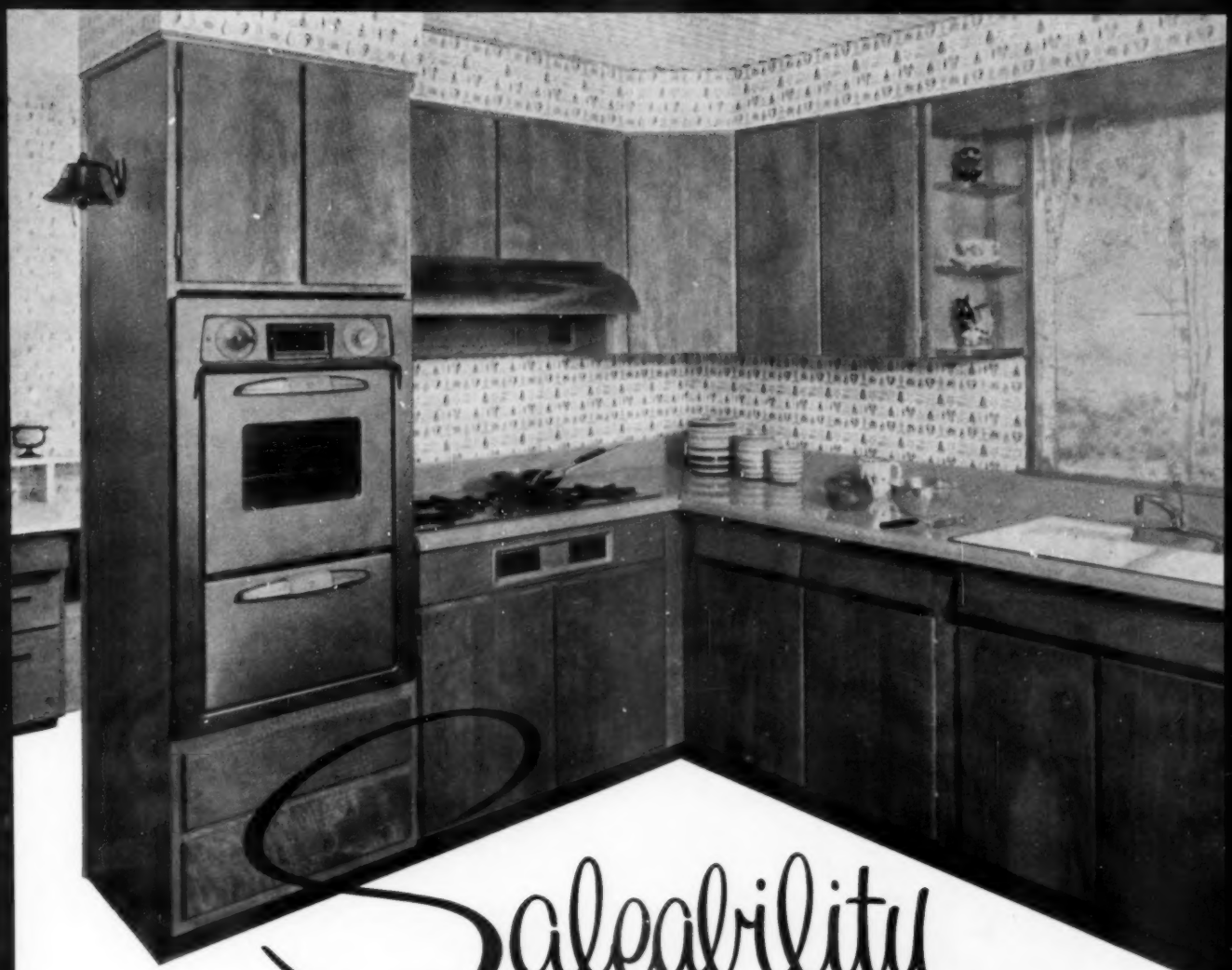
Call them today and talk it over!

SPECIAL AMERICAN-STANDARD PROMOTION PLAN HELPS YOU SELL AIR CONDITIONED HOMES

Ask your local American-Standard Air Conditioning specialist for details on liberal promotion plan covering newspaper ads, direct-mail material, model home billboards and display cards, and newspaper publicity.

AMERICAN-Standard

AIR CONDITIONING DIVISION
ELYRIA, OHIO



Saleability

The big reason for Yorktowne Kitchens' popularity with builders...

You can place all the complimentary adjectives you can think of in front of Yorktowne Kitchens (they all fit) . . . but only one properly describes their basic appeal to builders—they SELL houses.

This is because Yorktowne Kitchens, in genuine hand-rubbed birch, come in 175 different stock models . . . provide any number of appealing and distinctive combinations. Naturally, this also offers a price flexibility to fit almost any budget.

And most important, because Yorktowne Kitchens are completely stocked in more than 50 strategically located distributor warehouses, they are delivered to your job *exactly* when you need them.

The attached coupon brings you full particulars.

Backed by the strongest of all Sales Features

All Yorktowne cabinets are fully guaranteed against any defect in material or workmanship for a period of 5 years after installation.

Yorktowne KITCHENS

Yorktowne 5 YEAR Guarantee COLONIAL PRODUCTS COMPANY

A Quality Product of

COLONIAL PRODUCTS COMPANY

DALLASTOWN 1, PENNSYLVANIA

Inquiries from distributors and retail dealers invited

Colonial Products Co.
Dallastown 1, Pennsylvania

Please send me new illustrated literature describing the full line of Yorktowne Kitchens.

Name_____

Company_____

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Stiglitz BUILT-IN RANGES

AT LOWER PRICES FOR THE AGGRESSIVE BUILDER

Electric

INSERT OVEN

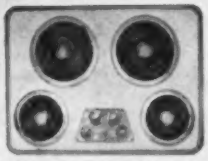
BUILDER PRICE DELUXE MODELS AS LOW AS **$90.97**

STACK-ON OVEN

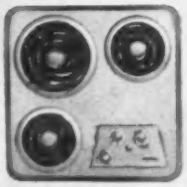
BUILDER PRICE DELUXE MODELS AS LOW AS **$90.97**

G-900 GRIDDLE

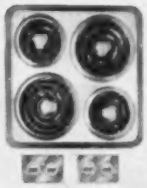
BUILDER PRICE **$45.97**



MODEL 4-SC BUILDER PRICE **$84.97**



MODEL 3-SC BUILDER PRICE **$77.97**



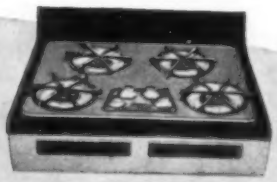
MODEL CT-4 BUILDER PRICE **$84.97**

MODEL CT-2 BUILDER PRICE **$45.97**

Gas

STACK-ON OVEN BUILDER PRICE DELUXE MODELS AS LOW AS **$120.87**

INSERT OVEN BUILDER PRICE DELUXE MODELS AS LOW AS **$120.87**



MODEL G-4S BUILDER PRICE **$64.97**

There is no doubt that this year's building market will be more competitive . . . but the kitchen will remain the most important single room for clinching the sale. Stiglitz Ranges and Cooking Tops for 1957 let you offer prospects more quality than ever before *at less cost* for both new building and remodeling. Write today for the full story, including specifications.

STIGLITZ CORPORATION
2007 PORTLAND AVE.
Louisville 3, Ky.

Some territories still available. Qualified building supply dealers please request distributor price list.

CRANE

Mr. Vadnais (left) and Mr. Keddy, K-V Homes, Inc., Springfield, Mass., look at the guarantee on a Crane Sunnyday 2WG gas fired boiler in one of their homes. When oil is the selected fuel, the Crane Sunnyday 15 boiler is used. One of the largest builders in New England, they have put up over 2,000 houses in 4 states, are planning 1,000 more this year.

Here are Mr. Keddy and Mr. Vadnais at the site of a newly finished K-V Home. All K-V Homes are equipped with Crane plumbing and heating.

20-year guarantee on Crane Sunnyday boilers helps sell 75 homes a month!

Read what Norman Keddy and George Vadnais of K-V Homes, Inc., say about Crane's 20-year guarantee on Sunnyday boilers.

"We have just completed a most successful year and could not let it go by without thanking our many friends.

"Your 20-year guarantee on the sections of Crane Sunnyday boilers is the biggest selling feature we ever had. We feel that it helped us sell up to 75 homes a month during 1956.

"Sunnyday boilers are the finest in the business. They're well designed, dependable, and economical. With them, we have been able to maintain the high standards of quality that are so much a part of K-V Homes."

EXHIBITOR NATIONAL HOUSING CENTER FIRST FLOOR

Is the biggest selling exclusive in hot water heating working for you? Get details on the Crane Sunnyday 20-year guarantee from your Crane Heating Contractor, Crane Branch or Crane Wholesaler now!

CRANE CO. 836 South Michigan Avenue, Chicago 5 • VALVES • FITTINGS • PIPE • PLUMBING • KITCHENS • HEATING • AIR CONDITIONING

Let General Electric Built-In

Here's why these colorful General Electric Built-Ins are tops with America's builders...

Low-Cost Installation—General Electric Built-Ins are designed for fast, *economical* installation. Oven comes complete, requires no time-consuming assembly. Cooktop drops into place; simple plug-in connects with control panel.

"Customized" Kitchens—Customers get greater choice in kitchen plans at no extra cost. Versatile G-E Built-Ins give *extra flexibility* . . . new two-unit top simplifies custom arrangements . . . pushbutton controls can be mounted in base cabinet or convenient wall location . . . oven, cooktop can go almost anywhere!

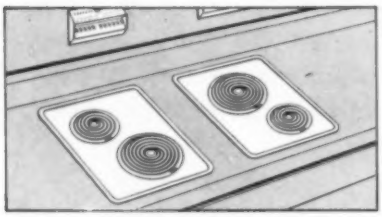
Proven Quality—G-E equipment is favored by lending institutions and consumers alike—because world-famous G-E engineering assures long life, dependable service.

Consumer Preference—General Electric Appliances help sell homes *faster* . . . because General Electric is America's most-wanted brand of home appliances. In survey after survey, most women preferred General Electric appliances.

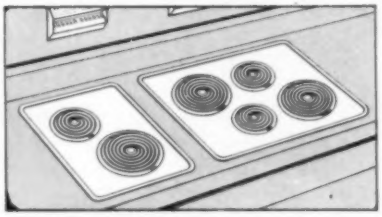
6 Glamorous Colors—Choose from the six *proven*, most-liked kitchen colors. Canary Yellow, Turquoise Green, Woodtone Brown, Petal Pink and White. Also available in Satin Chrome and Stainless Steel.

De Luxe Features—All the de luxe cooking features *your customers want:* fingertip pushbutton controls; extra-wide oven with automatic control and minute timer; enclosed all-Calrod® bake and broil units—no old-fashioned open coils; extra-high speed surface units, and lots more.

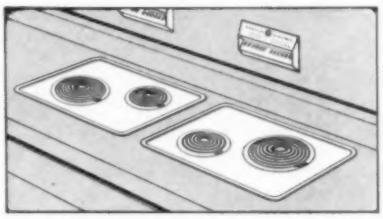
NEW 2-UNIT COOKTOP GIVES EXTRA FLEXIBILITY...



Use two 2-unit sections for a "divided cooktop" around a corner or along a counter. Section is reversible—install with large unit in front or in back.



Add a 2-unit surface section for more cooking capacity—you can install it beside a 4-unit section, or in any convenient location in your kitchen.



Install two 2-unit sections along the wall end to end—an arrangement that adds extra counter space in front where it's most convenient for meal preparation.

KEEP DOWN INSTALLATION COSTS...SAVE TIME, SAVE LABOR...

"Slide-in Oven" Installs in Minutes! One-piece G-E Oven, with seamless front panel requires no assembly . . . comes complete, ready to fit into cabinet or wall. Simply slide it into place in any standard 27-inch cabinet!

Install Cooktop Standing Up! Simple connector cable for remote pushbutton switches plugs into cooktop. Just drop cooktop into place, then fasten it to counter by reaching through Calrod openings and tightening a few convenient thumbscrews.

Ranges Sell your homes!

This G-E Built-In Range in dramatic Canary Yellow is speeding sales for Munsey Park Estates, Inc., a Long Island development of 72 custom-built homes. Across the country, General Electric Built-Ins are giving a "decorator kitchen" look to homes in every price bracket from $7500 to $75,000.

Put G-E Built-In Ranges to work for you . . . for dimensions and complete installation data, write to Range Department, General Electric Company, Louisville 1, Kentucky for Specification Sheet, Pub. No. 3-1085, or call your General Electric distributor.

Progress Is Our Most Important Product

GENERAL ELECTRIC

OAKLAND

NOW...LOW COST, COMPLETE STEEL KITCHENS

ONE SOURCE – RANGES, CABINETS!

Oakland's new packaged kitchens offer electric or gas cooking, brand-new cabinet styling plus time- and cost-saving installation! You order what you want. Your one source is Oakland, manufacturers of heating and cooking appliances for 51 years! Send us your kitchen plans today for free estimate and cost information! *You can't afford not to!*

STEEL CABINETS (except for front panels) are rust-resistant, welded and braced for extra strength. Drawers roll on ball bearings; magnetic door catches.

ELECTRIC OR GAS models interchangeable..same rough-in speeds installation, lowers cost!

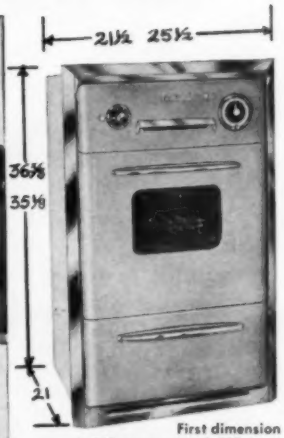
COUNTER TOPS OPTIONAL. You can make extra profit on this installation!

STAINLESS STEEL CUSTOM TOPS available. Low price!

HOODS in lengths from 24" to 60" (units of 3"). Brushed chrome or baked enamel finish.

TWIN-BLOWER VENTILATORS. 100 CFM Blower Unit installs under 18" wall cabinets, 4" diam. vent.

FILLERS for both wall and base cabinets.



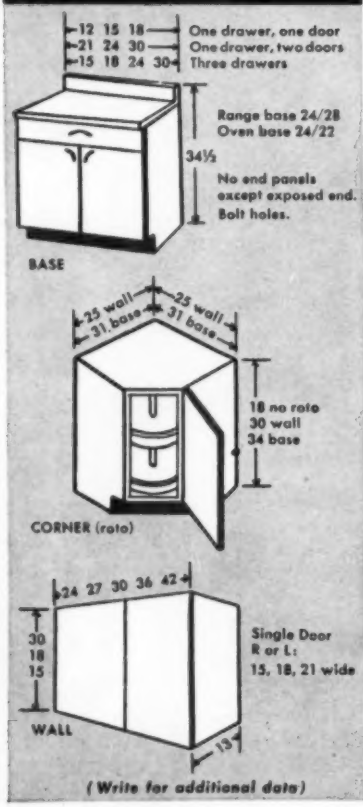
First dimension is 16" oven; second, 20" oven.

Gas kitchen illustrated costs $375.00 complete f. o. b. factory. (Electric slightly higher.)

Oven cabinets:
Over: 24/22
Base: 24/24
Stack-on oven unit at right comes complete.

ELECTRIC and GAS MODELS *INTERCHANGE!*
Same Rough-In Dimensions for electric or gas oven-broiler units, also for drop-ins!

CABINET DETAIL



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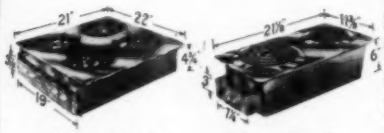
DROP-IN COOKING UNITS

(Gas and Electric Models Interchangeable)



4-Burner Drop-In
Electric No. 21E
Gas No. 20G

2-Burner Drop-In
Electric No. 52E
Gas No. 51

20" OVENS: STACK-ON, BUILT-IN..BAKE AND BROIL AT SAME TIME in electric units!

OVENS are 20 or 16 inches wide, 19 inches deep, 14 inches high. Heavy plated racks have built-in stops. Robertshaw Automatic Temperature Controls. Non-frosting glass in oven door, electric light inside.

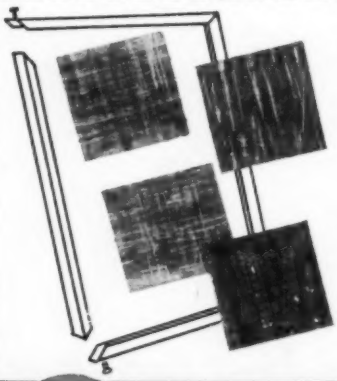
ELECTRIC No. 3525E (20") No. 3621E (16")

GAS No. 2535 (20") No. 2136 (16")

Matchless gas oven thermostat controlled, automatic shut-off. Venting connection available on 16" oven.

SEVEN OVEN FINISHES

- Satin chrome door panels, brite chrome frame.
- Polished copper frame with porcelain panels of simulated oxidized copper.
- Brite chrome frame with panels in white, sunshine yellow, soft pink, pastel green, black.



DESIGN EXCLUSIVE! "SLIP-OUT" DECORATOR PANELS ON ALL CABINET FRONTS!

"Never gets tiresome!"

Color decor can be changed later, easily! Custom front panels insert in bright steel channel framing secured with only two screws on drawers and door hinges.

Laminated plastic panels finished in Birch, Limed Oak, Coral Linen, and Blue Linen.

Also, permanent steel panels (without trim) in turquoise, yellow, pink, white.

COMPLETE TAILORED

Oakland Kitchens

OAKLAND FOUNDRY CO. BELLEVILLE, ILLINOIS

It's CAST IRON throughout— at the Rancho Cabrillo Subdivision San Diego, California

A typical home in the Rancho Cabrillo Subdivision.

Only the finest of materials was used in these homes, including beautifully appointed kitchens and cast iron soil pipe from street to roof.

Tri-W Builders, developers of the beautifully designed RANCHO CABRILLO subdivision in San Diego, California, has featured quality construction in all of the 675 modest priced but charming "Great America Homes" in this 215-acre residential area.

Throughout this large development the complete plumbing system — street to roof — is CAST IRON SOIL PIPE. This includes Cast Iron house sewers, main vents, branch vents, and drains — insuring home buyers permanent freedom from plumbing drainage trouble and expense.

Attractive homes at Rancho Cabrillo have met a wonderful reception. More than 100 were sold recently before models could be completed and opened for inspection. They feature three and four bedrooms, with 1, 1½ and 2 baths, built on lots varying in size from 60x100 feet to half an acre, with the finest of materials used throughout. All homes are fully landscaped with trees, shrubs and plants.

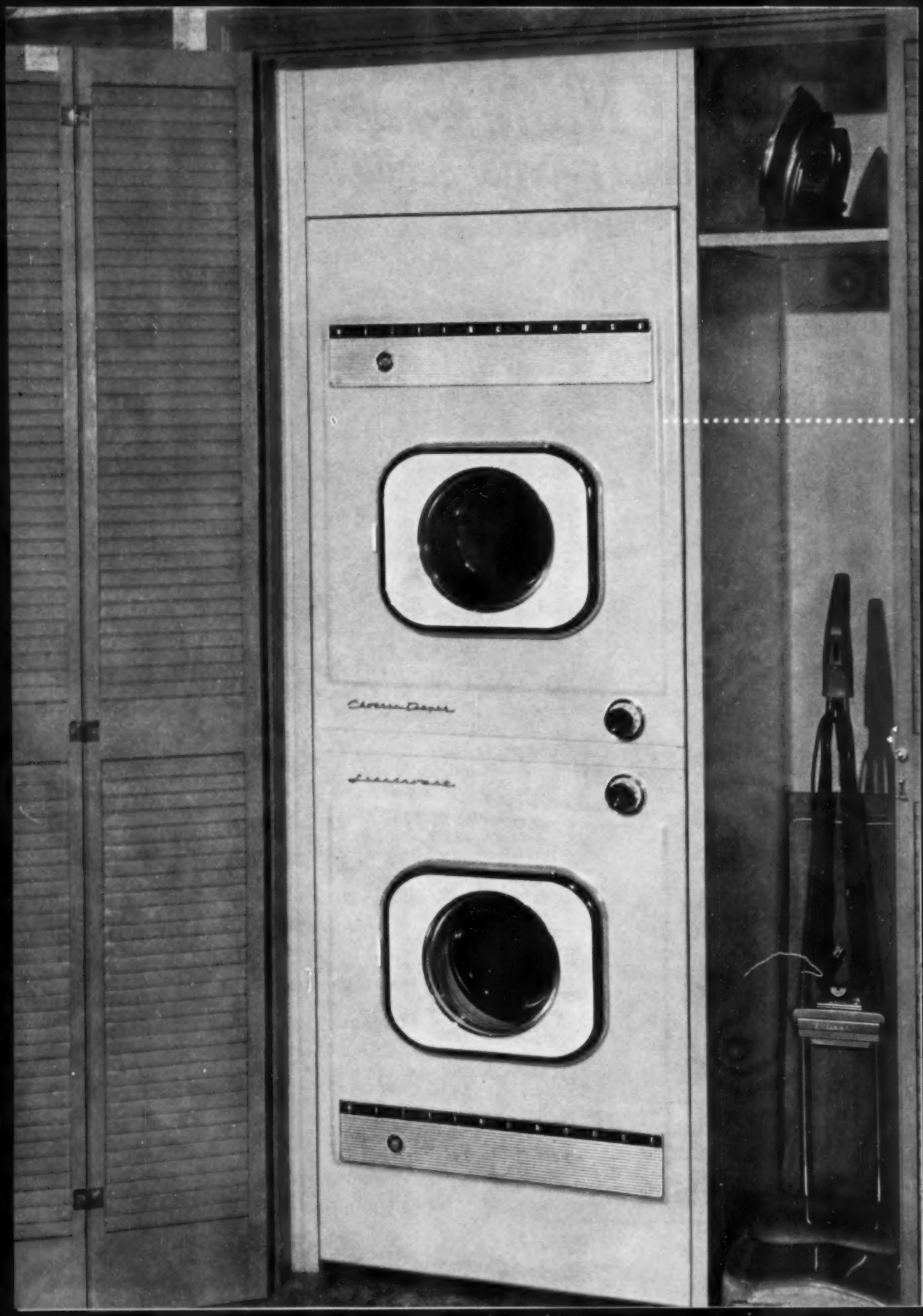
With 32 years' broad building experience, Tri-W Builders has a fine reputation for quality workmanship in all subdivision products — a policy that has never failed to pay in a big way.

Our Company does not manufacture Cast Iron Pipe, but supplies many of the nation's leading foundries with quality pig iron from which pipe is made.

WOODWARD IRON COMPANY

Since 1882

WOODWARD, ALABAMA


Clothes Dryer
Laundromat

NEW...WESTINGHOUSE...EXCLUSIVE...!

Complete Built-in HOME LAUNDRY IN 25 INCHES

Built-in Space-Mates install vertically

Westinghouse introduces an exciting new 25" wide Laundromat and matching 25" wide Clothes Dryer. The Dryer sits on top of the Laundromat in unique, vertical installation . . . provides a complete home laundry in minimum space.

Both models are completely automatic . . . will wash and dry a full family-size load of clothes. They are also available in free-standing models and in all of the new Westinghouse Confection Colors.

Undercounter Installation—Built-in Space Mates also install under custom counter surface for side-by-side use.

Deluxe Laundry Twins—America's favorite free-standing twins, the deluxe Laundromat and Clothes Dryer are shown adjacent to the kitchen. Both models have new Color Glance Controls plus many other deluxe features.

All models shown are available in new Confection Colors

Wash 'N Dry Laundromat—First it washes . . . then it dries, all in a single, space-saving unit, 32" wide. Has Weigh-To-Save Door and Water Saver for economy, flexible controls and automatic operation. Can be built into closet or alcove as shown.

See your Westinghouse Distributor for complete details on Westinghouse Laundry Equipment, or write direct to our Contract Sales Department.

WATCH WESTINGHOUSE

*WHERE **BIG** THINGS ARE HAPPENING FOR **YOU!***

Westinghouse Electric Corporation, Major Appliance Division, Mansfield, Ohio

BURNHAM

BASE-RAY

Greater Comfort and Beauty!

The evenest heating known and the greatest decorating freedom both come with Base-Ray® cast-iron radiant baseboard. It sells itself on sight. There is nothing to interfere with comfort or furniture arrangement . . . no bulky radiators, no hot register blasts, no drafts or cold spots. Floor-to-ceiling temperatures vary less than 3°. And Base-Ray is the *original* radiant baseboard . . . proved silent and trouble-free through more service than any other! You can count on Base-Ray . . . the time-tested radiant hot water heating system.

Two quality products that will MAKE YOUR HOMES SELL FASTER

PACE-PAK

Lower installation costs!

Economy operation!

Here's a cast-iron oil-fired boiler that's *completely* factory assembled and tested before shipment. All wiring, controls and equipment are the finest, carefully chosen by Burnham. Pace-Pak® is ready to go when you take it from the sturdy skid-bottom shipping crate. Installation time and call-backs for adjustments are at rock bottom when you choose Pace-Pak. Its advanced Vertical Flue Travel and Twin Combustion Chamber design get the *most* from fuel, too. Pace-Pak means comfortable, economical heating – with automatic year 'round hot faucet water too.

Burnham Radiant Heating

I B R

Burnham Corporation

BOILER DIVISION, IRVINGTON, N.Y.

First in the manufacture of baseboard heating

Burnham Corporation AB-47
Irvington, New York
Please give me full data and ratings on
☐ BASE-RAY ☐ PACE-PAK
Name .....
Address .....
City .....State.....

AMERICAN BUILDER | **Reference File**

AIR CONDITIONING

This 8-page catalog covers with detailed drawings, specifications and photos the firm's line of heating and air conditioning units.—Majestic Co., Inc.

Circle No. D1 on reply card Section G

HEATING & COOLING

New 30-page catalog shows firm's full line of forced air furnaces as well as central air conditioning systems. Includes photos, specifications and detailed drawings.—Utility Appliance Corp.

Circle No. D2 on reply card Section G

ELECTRIC HEATING

Bulletin 800A gives full details on "Chromalox" electric baseboard heating. This baseboard comes in prime finish so that it can be decorated to match the room.—Edwin L. Wiegand Co.

Circle No. D3 on reply card Section G

FURNACES AND HEATERS

New literature gives information on firm's full line of gas central heating equipment, as well as its variety of space heating units.—Temco, Inc.

Circle No. D4 on reply card Section G

AIR CONDITIONERS

Central air conditioners for homes, offices and stores are covered in color booklet. Includes installation diagrams, mechanical specifications. —O. A. Sutton Corp.

Circle No. D5 on reply card Section G

HEATING DUCTS

Fibre ducts for warm air perimeter heating systems are shown and described in four-page brochure. Contains perimeter system technical details.—Sonoco Products Co.

Circle No. D6 on reply card Section G

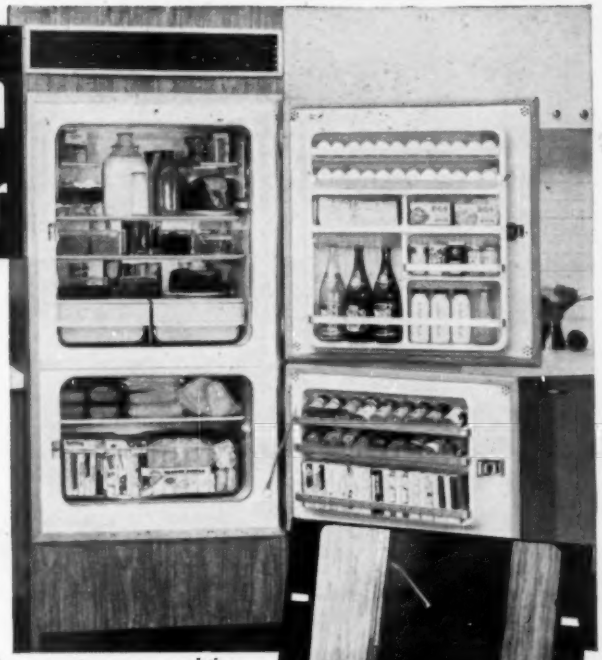
AIR CONDITIONING

Air conditioning equipment for homes as well as commercial buildings is completely illustrated and described in this loose-leaf file.—Perfection Industries.

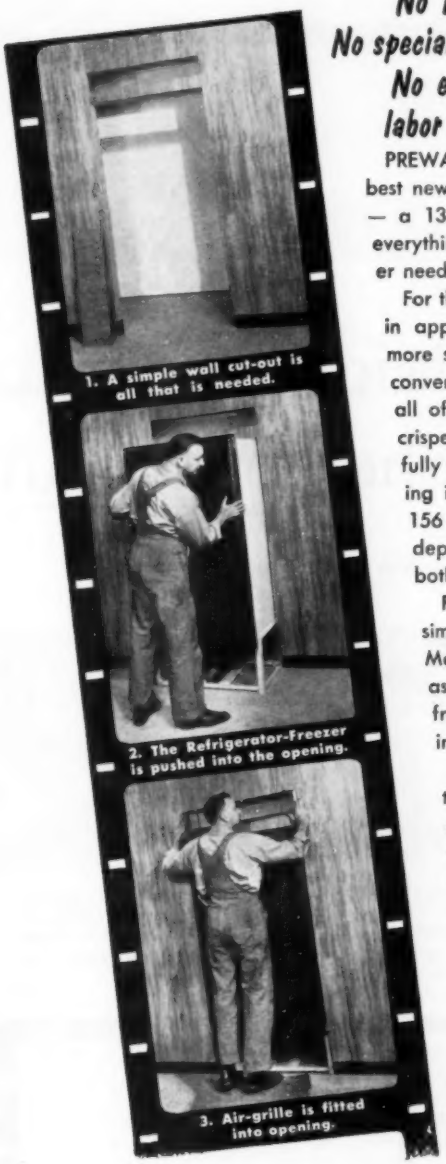
Circle No. D7 on reply card Section G

PREWAY's great built-in Refrigerator-Freezer

easiest-to-install
fastest-to-install
lowest cost-to-install



No Kits
No special framing
No extra labor cost



1. A simple wall cut-out is all that is needed.

2. The Refrigerator-Freezer is pushed into the opening.

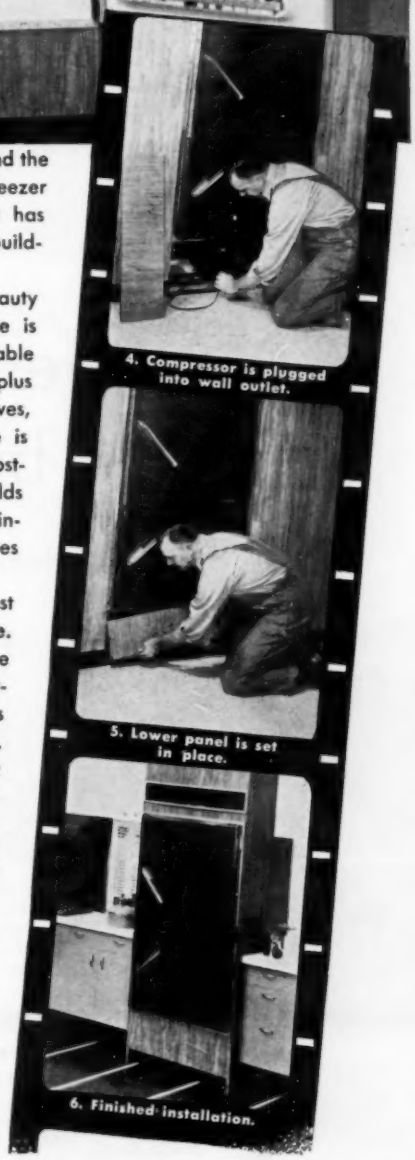
3. Air-grille is fitted into opening.

PREWAY provides the newest news — and the best news — in a built-in Refrigerator-Freezer — a 13 cubic foot all-in-one unit that has everything the housewife wants and the builder needs.

For the homemaker there's striking beauty in appearance, inside and out. There is more shelf room by far than comparable conventional refrigerators provide, plus all of the accessories in roll-out shelves, crisper drawers and the like. There is fully automatic operation — no defrosting is ever needed. The freezer holds 156 lbs. of frozen food — operates independently, for one compressor serves both units.

For the builder there is the most simple installation there can be. Made with a formed steel frame as a base, this PREWAY refrigerator-freezer just skids in place and plugs in. You see it demonstrated here.

You'll be glad to know, too, that this great all-in-one unit is available in coppertone, stainless steel and in a flat finish that takes any color beautifully. Complete information in a full color bulletin is yours for the asking.



4. Compressor is plugged into wall outlet.

5. Lower panel is set in place.

6. Finished installation.

PREWAY Inc.

8457 Second Street, N.
Wisconsin Rapids, Wis.

New General Electric "Straight-built-in kitchens without

Your G-E distributor can give you so much help—from plans right through to sale!

Help in planning! General Electric's Custom Kitchen-Laundry Design Service will help you in designing kitchens, improving layouts.

Help in color styling! A General Electric Distributor builder specialist works with you on appliance deliveries, installation, even on color coordination.

Help in publicity! General Electric Model Home Program gives you advertising, publicity, merchandising help based on hundreds of success stories.

Help in selling! You get on-the-spot demonstrations of your General Electric Kitchens by experts—everything you need for sales action!

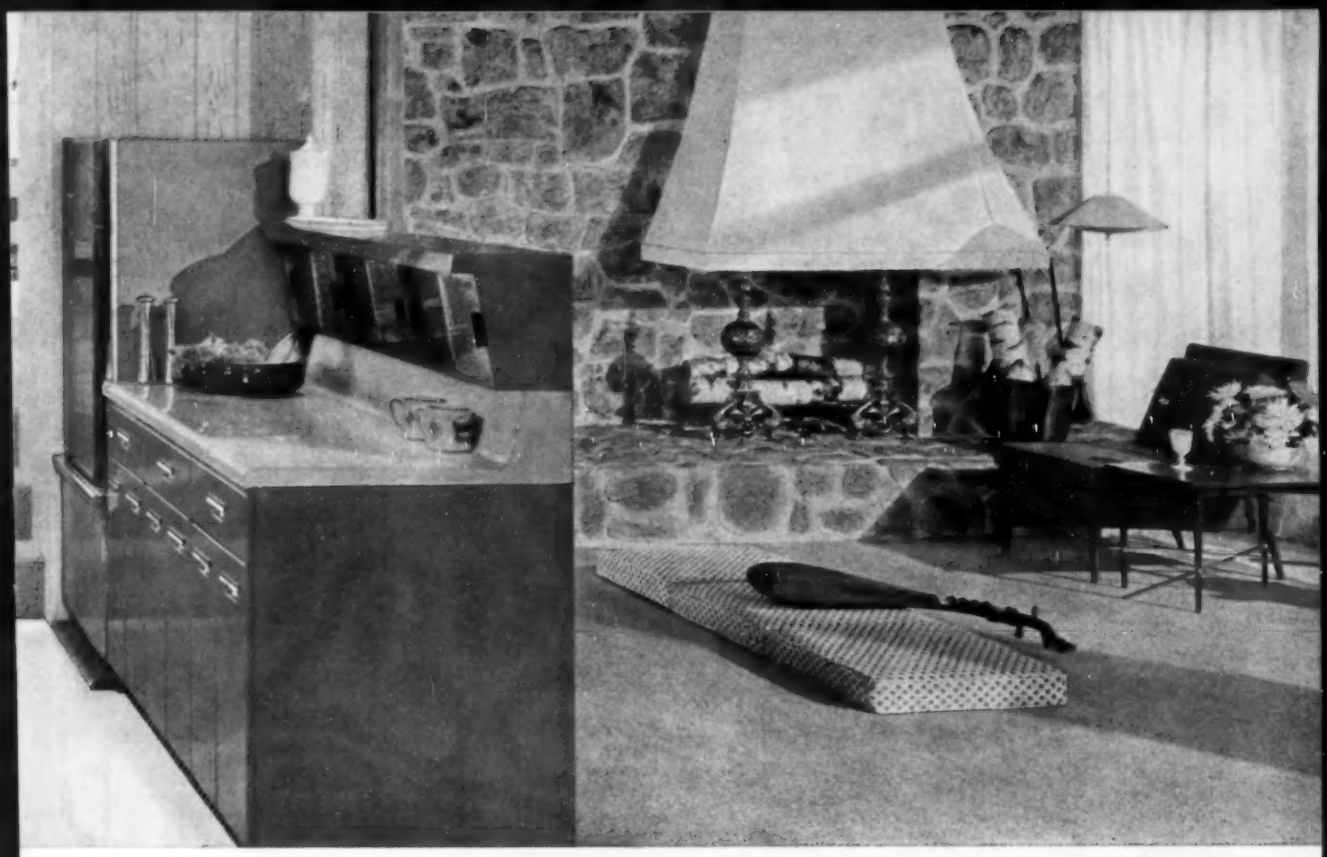
Send this now!

GENERAL ELECTRIC COMPANY, HOME BUREAU
Appliance Park, Louisville 1, Kentucky

Yes! Send me by return mail General Electric's free builder handbook containing complete information on the new General Electric "Straight-Line" Design Kitchens.

NAME.....
(PLEASE PRINT)
STREET ADDRESS.....
CITY.....STATE.....

PUB. NO. B24-0386 ABS



Line" Appliances give you the look of built-in expenses!

No rounded corners! No bulging sides! Every appliance fits *flush.*

That kitchen in the picture looks every inch a built-in. You can *see* that.

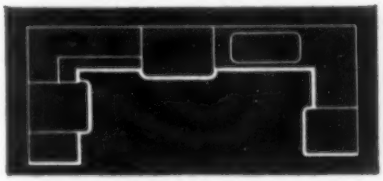
But there's one big difference: actually this kitchen is a grouping of easily installed free-standing components. All appliance sides are *flat*. All appliance corners are *square*. All appliances fit *flush*. This is the new General Electric "Straight-Line" appliance concept.

Think of what this means to your prospects: the latest in kitchens . . . *with the brand name women prefer*—General Electric.

You can start putting these kitchens in your houses tomorrow. *No* waiting. They'll suit "U", "L" or "Island". . . or any layout you have in mind. They're available in a multitude of sparkling color and design variations. They'll fit any price house you are building . . . $9,600 to $96,000.

See your General Electric distributor or dealer—or write: General Electric Company, Home Bureau, Appliance Park, Louisville 1, Ky.

New G-E "Straight-Line" Design.



Gone is the old jig-saw line.

GENERAL ELECTRIC

Quality

. . . means more for YOU*

. . means more for your CUSTOMER**

Permalume 172-B Double-rollaway tub enclosure with "New Orleans" sand-carved design.

QUALITY means *Permalume* **SHOWER ENCLOSURES**

***Feature the BATHROOM . . .**
A beautiful bathroom is the sales-clincher to Mrs. Homebuyer. Nothing adds the bathroom glamor, the labor-saving practicality of a Permalume Shower Enclosure.

*** *Quality is the KEY WORD . . .**
Today's buyer's market in building demands quality in construction and detail. There is no substitute for Permalume, America's best designed and engineered, and most-wanted shower enclosure.

*** * *Save YOURSELF . . .**
Permalume Shower Enclosures install in minutes on any finished walls. Tub enclosures install without drilling tub walls or rim—no screws necessary. Heavy 7/32 sheet glass.

*** * * *Presold and GUARANTEED**
Nationally advertised and accepted. UNCONDITIONALLY GUARANTEED for 17 YEARS.

For name of your nearest distributor and further information, fill out this coupon and mail to:
Shower Door Company of America
Dept. AB-457
1 Permalume Place, N.W., Atlanta, Ga.

Name_____
Address_____
City and State_____

Shower Door Company OF AMERICA
1 PERMALUME PLACE N.W. ATLANTA 18, GA.

WORLD'S LARGEST MANUFACTURERS OF SHOWER ENCLOSURES

AMERICAN BUILDER Reference File

ELECTRIC HEATERS

Complete line of electric heaters for the home is described in full color in this literature. Shows wall and portable heaters as well as radiant panel and baseboard types. Also contains interesting facts regarding this type of heating.—Electromode Div., Commercial Controls Corp.

Circle No. D8 on reply card Section G

HEATING

Folder contains loose-leaf specification sheets with illustrations on complete line of automatic gas and oil fired heating equipment.—Perfection Industries.

Circle No. D9 on reply card Section G

HEATING, COOLING EQUIPMENT

New literature gives details of Mor-Sun lines of oil- and gas-fired forced warm air furnaces; and residential and light commercial air conditioners.—Morrison Steel Products, Inc.

Circle No. D10 on reply card Section G

To sell Construction TOOLS and EQUIPMENT pre-sell the

BUILDER!

AMERICAN BUILDER

is read by more builder-buyers than any other building publication

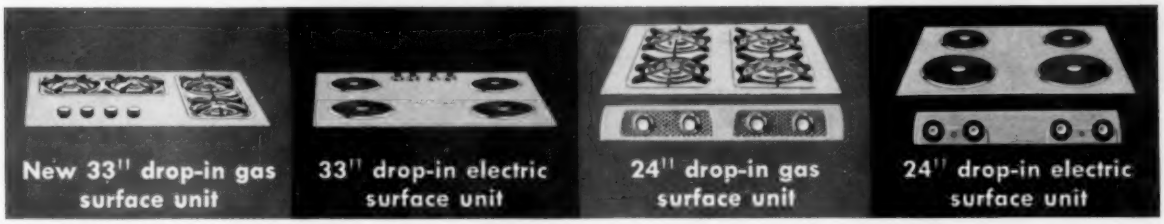
NEW TAPPAN BUILT-INS CUT YOUR COSTS!

One cut-out for either gas or electric ovens

SALES BUILDER: TAPPAN BUILT-IN GAS OVEN WITH SEPARATE ROLL-OUT BROILER gives wonderful freedom and economy because it's *interchangeable* with electric units in the *same* cut-out. Oven teams perfectly with any Tappan surface unit . . . and may be serviced without removal from cabinet or wall. Like all Tappan Built-ins, it is easy and inexpensive to install.

MONEY-MAKER: TAPPAN ELECTRIC DOUBLE OVEN, JUST 24 INCHES WIDE, interchanges with Tappan gas oven units without extensive installation work. Doubly great! Dinner roasts in one oven while cakes or pies bake in the other. It's convenience every woman dreams about.

LOOK! INTERCHANGEABLE SURFACE UNITS, TOO!



In the complete Tappan line, there are interchangeable gas and electric surface units to fit every buyer's building or remodeling plans. You can offer your customers a choice of three gas and seven electric surface units, ranging in size from 24" to 42". Special convenience features such as Set 'n Forget thermostatic control, a large built-in griddle and a NuTone food center are also available on Tappan surface units!

. . . and all these best looking, best cooking features:

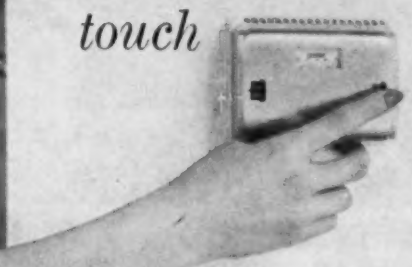
Chrome or porcelain-lined ovens for top baking results! Visualite windows optional! Handsome Lusterloy or Copperloy finishes, plus lovely pastels! Built-in Rotisseries! Lift-off oven doors! Eye-level automatic controls! Separate roll-out broiler drawer . . . all the most-wanted convenience features that help sell homes fast! *The Tappan Stove Company, Mansfield, Ohio*

NOTHING COOKS, LOOKS or sells LIKE A TAPPAN

• *Leader in built-in ranges* • *First with electronic cooking for the home*

Compelling advertising like this sells women!

word soon
gets 'round
when you
give your
home this
newest,
smartest
woman's
touch



It's not the hors d'oeuvres . . . not the attractive table setting that wins the praise of all your guests—it's

Complete plan like this sells homes!

FREE! Big-space national ads with your name and address!

These ads are part of the new Lennox *Woman's Touch* program, designed to get women into your model homes! Two-page ads in *Woman's Day* and *Family Circle* . . . plus ads like the ad shown here, in *Vogue* and *McCall's* . . . plus home-feature ideas . . . plus many selling aids —all work to sell women on your homes.

ONLY Lennox has 127 heating and air conditioning models—one for every need!

The most important *Woman's Touch* of all is Lennox all-season air conditioning. Surveys show that 88% of women want air conditioning in their homes.

And there's a Lennox heating or cooling unit for *every* home, regardless of size or design. Lennox engineering takes the worry out of installation, service and operation.

FAST, complete service such as only your Lennox Comfort Craftsman can give!

Your local Comfort Craftsman has been factory-trained by Lennox experts to plan and install Lennox systems to meet your most exacting needs. He works directly with Lennox. For information about the Lennox *Woman's Touch* program, call him today, or write Lennox, Merchandising Dept. AB-4 Marshalltown, Iowa.

SEE OUR CATALOG IN SWEET'S LIGHT CONSTRUCTION FILE
File No. 8c/Le

© 1957, Lennox Industries Inc., founded 1895; Marshalltown and Des Moines, Ia.; Syracuse, N. Y.; Columbus, O.; Decatur, Ga.; Ft. Worth; Los Angeles; Salt Lake City. In Canada: Toronto, Montreal, Calgary, Vancouver.

More families buy

LENNOX

world leader in all-season air conditioning for the home

eclipse that solar heat with

Coleman®

air conditioning

under the sun

priced for every house

Adds more sales value than any other one feature you can put into your homes! Yet new low Coleman prices make it possible to build air conditioning into even low-cost project homes.

It's the most versatile cooling line ever offered to builders! Choice of packaged remote systems . . . or the revolutionary new Polar-Pak waterless self-contained system . . . one for every size and type heating system.

Coleman POLAR-PAK **All-new waterless self-contained system.**

the ONLY unit of its kind that ventilates as well as cools! Installs anywhere indoors—or outdoors!

Choice of Remote Systems

New economy AIR COOLED condenser. No plumbing.

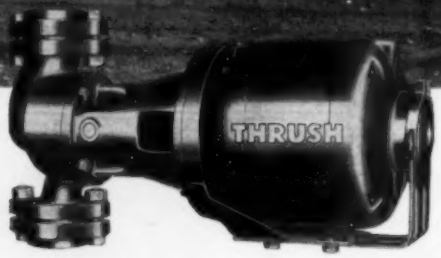
Exclusive "AIR-MIST" finest condenser money can buy! **Proved** the most cooling power at LOWEST operating cost.

The Coleman Company, Inc., Wichita 1, Kansas

The Coleman Company, Inc.
Dept. AB-74, Wichita 1, Kansas
Please send me complete specifications on your Coleman air conditioning.

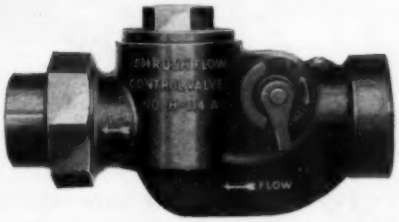
Name_____
Firm Name_____
Address_____
City_____ Zone____ State____

New home of Theron Federspiel, Fort Wayne, Indiana; designed by John Randal McDonald, Architect, Racine, Wisconsin.



This Modern Multi-Level Home heated with THRUSH Radiant Hot Water Heat

THRUSH WATER CIRCULATOR



HORIZONTAL THRUSH FLOW CONTROL VALVE

HERE'S A beautiful home that introduces many new ideas in gracious living. Being a multi-level home, it is naturally heated with hot water. Both radiant coils in the floor and radiant baseboards are used. The broad expanse of windows makes the front of the house practically out-of-doors so baseboard radiation is added. There are four zones each controlled by a Thrush Radiant Heat Control, a Thrush Circulator and Thrush Flow Control Valve. Zoning is simple and inexpensive by this method, yet desired temperatures are maintained in each part of the home automatically.

With Thrush System, it's just like living in a mild climate all winter long no matter what the weather outside may be. Best of all, installation costs are lower, fuel consumption is reduced and maintenance is negligible.

See our catalog in Sweet's or write Dept. G-4 for booklet and any information you may require in planning home heating.

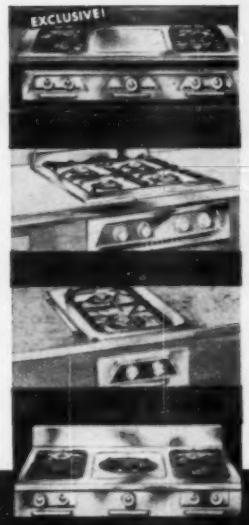
FREE BOOKLET ON REQUEST

H. A. THRUSH & COMPANY

PERU, INDIANA

another Florence first

Built-In Gas Range Units with FREE-STANDING Range Flexibility



Florence "Custom-Craft" Packaged **FREE-STANDING** Cabinet Oven-Broiler and Stack-On Counter Units

Designed for the builder—*priced for the builder*—the completely *new* Florence "Custom-Craft" Built-In Free-Standing Cabinet Oven-Broiler is as easily installed as the ordinary gas range.

In addition, Florence offers a wide selection of packaged counter units—4 Burner Stack-Ons and 5 Burner Stack-Ons, including exclusive Florence "Governess" center burner and griddle, complete with matching cabinets. Finished in satin chrome or coppertone.

Florence Built-In cabinet oven-broiler units and stack-ons require only gas and electrical connections—as quickly set in place as an ordinary free-standing gas range.

Mail coupon for complete information, specifications, prices.

Florence STOVE COMPANY
1154 Merchandise Mart · Chicago 54, Ill.

FLORENCE STOVE COMPANY
1154F Merchandise Mart
Chicago 54, Illinois

I am interested in your "Custom-Craft" Built-In Free-Standing Cabinet Oven-Broiler units and Stack-On Counter units.

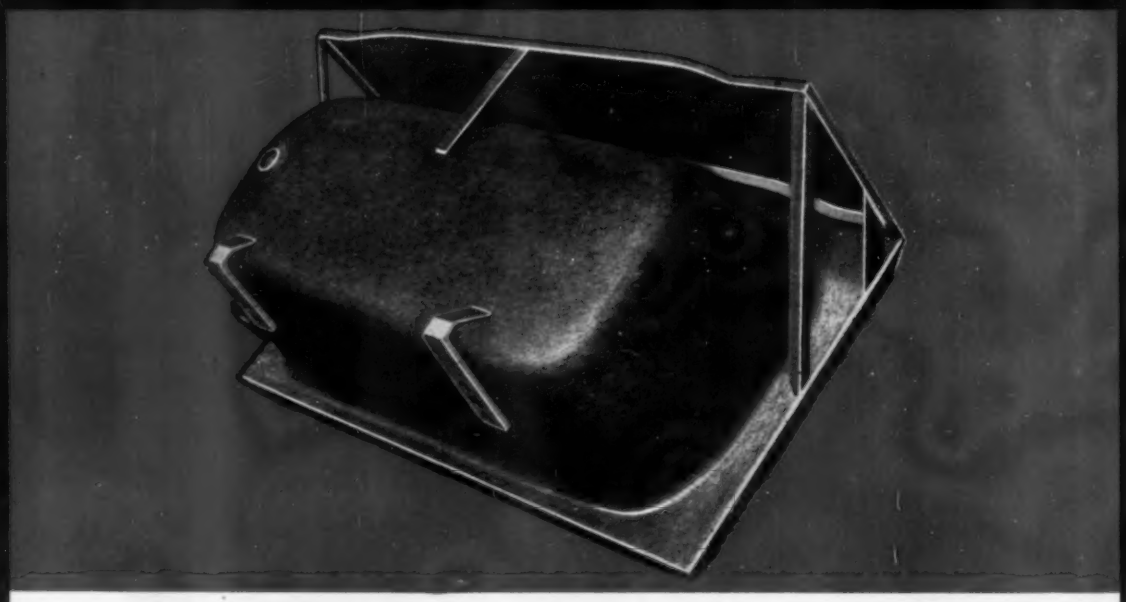
COMPANY_____

YOUR NAME_____

ADDRESS_____

CITY_____ ZONE_____ STATE_____

How new Eljer developments simplify installation . . . add sales appeal!



Simplifies installation! Eljer formed-steel bathtubs may be installed at a substantial saving in time. With just 3 bearing surfaces (see picture) these baths may be quickly positioned and shimmed level, even on rough solid floors. Moreover, wall clips anchor bath to studding for extra rigidity. Result: fast, sturdy installation.

Adds sales appeal! The new Eljer line of brass fittings . . . most modern in the industry and completely renewable . . . help give bathrooms the modern look that sells homes faster. With Eljer fittings and Eljer fixtures you get the very latest in bathroom beauty. One source—one responsibility—at no extra cost!

Find out more about all Eljer products, including steel kitchens. Call your Eljer wholesaler or write Eljer Division of The Murray Corporation of America, Three Gateway Center, Pittsburgh 22, Pennsylvania.

ELJER*

DIVISION OF THE MURRAY CORPORATION OF AMERICA

*ELJER . . . the only name you need to know in plumbing fixtures

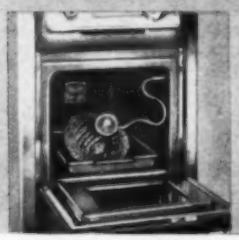
SWAY HER "HOME-BUYING DECISION" WITH THE NEW

Caloric

BUILT-IN GAS RANGE

Usually it's the woman who makes the final decision "to buy or not to buy." And what woman doesn't base her home-buying decision largely on the kitchen? She'll like this completely new Caloric oven-broiler unit . . . the separate top burner units that can be conveniently placed to save steps, save time. (She can choose from 7 porcelain enamel colors, plus bright and satin metal finishes.)

Install this beautiful Caloric Built-In and watch it "swing the sale."



MEAT THERMOMETER provides precise, automatic control in roasting. Thermometer is set and inserted. Turns oven off automatically when meat is done.

MORE SPACIOUS OVEN is 1¼ inches deeper. Complete oven-broiler unit looks larger, but fits the same cutout dimensions of previous Caloric Built-In gas ranges.

THERMO-SET TOP BURNER gives same temperature control to top burner cooking that's available in oven cooking. Makes every pot and pan "automatic."

NEW! ROTO-ROASTER rotisserie lets family have a barbeque any day of the year. Meats come out moister and more tender than conventional oven-roasted meats.

Caloric®

THE BUILT-IN GAS RANGE SPECIFIED BY LEADING HOME BUILDERS FOR AMERICA'S BEST HOMES

CALORIC APPLIANCE CORP., TOPTON, PA. • RANGES • DRYERS • BUILT-INS • DISPOSERS

CALORIC APPLIANCE CORP.
DEPARTMENT AB-L
TOPTON, PA.

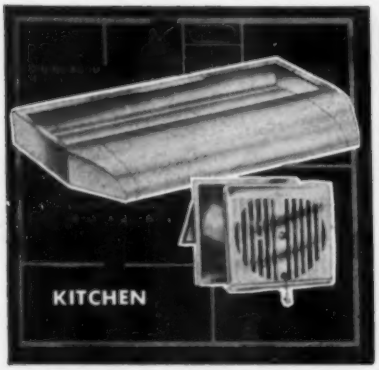
Please send me full descriptive literature on the new Caloric Built-In Gas Ranges.

Name_____

Address_____

City_____ State_____

THERE'S A FASCO VENTILATOR in EVERY FORWARD LOOKING PLAN



MODEL 1066 . . . Adjust-O-Hood — Adjusts from 30" to 42". Low cost, easy installation.

MODEL 847-1047 — Thru-the-wall ventilator, operates automatically with pull chain. 8" blade . . . 475 CFM. 10" . . . 650 CFM.

MODEL 650 . . . Absolutely the trimmest Bathroom Ventilator. Only 5½" high, fits inside 6" joists without protruding. No header necessary. 100 CFM.

MODEL 882-1082 — Automatic thru-the-wall vent. Operates from wall switch. 8" blade . . . 375 CFM. 10" . . . 550 CFM.

MODEL 880-1080 — Ceiling vent for 1-story homes. Low cost. Simple installation. 8" blade . . . 475 CFM. 10" . . . 660 CFM.

MODEL 720 — For ceiling or inside walls. 7" blade . . . CFM-325, 300, 235.

MODEL 1075 . . . Power-Hood — Ventilator built right into hood. Takes no cabinet space. Adjusts 30" to 42".

When building or modernizing, for those two most used rooms in the house—the kitchen and bathroom—always specify the finest in ventilators . . . ask for FASCO—designed in accordance with the most advanced engineering techniques and superior styling. With each FASCO vent, you make available to your customer service-free performance . . . efficient longer-lasting operation. With each FASCO vent you assure yourself of unexcelled value . . . through money-saving installation . . . and economy investment costs. And FASCO has such a wide choice of models, priced to meet any budget—because it's America's most complete line of ventilators.

Write for catalog of complete line of FASCO Bathroom and Kitchen Ventilators and Hoods.

FASCO

FASCO INDUSTRIES INCORPORATED, 21 Augusta Street • Rochester 2, New York

In this addition to a school building, the plumbing contractor took advantage of the light weight and long lengths of copper tube to complete much of his roughing-in well ahead of other construction.

Only Copper gives you money-saving short cuts like this

YOU have more control of time and installation costs when you use copper tube in plumbing.

Other construction doesn't tie you down. The long lengths and light weight of copper tube enable you to work ahead of other building construction — as in the job shown above — to complete much of the roughing-in when it's most convenient for you.

You can save man-hours — utilize time that otherwise might be wasted in waiting around — by prefabricating sections, at the shop or on the job site. Just the ease of using solder-joint fittings makes installation simpler and faster. Contractors report that installation time has been reduced one-third to one-half.

Anaconda Copper Tubes are available in all standard wall thicknesses — Types K, L, M, and the new lighter weight Type DWV Copper Drainage Tube. And Anaconda wrought and cast solder-joint fittings are available in a wide range of sizes and types.

Write for descriptive literature on ALL-COPPER plumbing. Address: The American Brass Company, Waterbury 20, Conn. In Canada: Anaconda American Brass Ltd., New Toronto, Ontario.

8702

ANACONDA®

COPPER TUBE AND FITTINGS

Available through Plumbing Wholesalers

P&S

the original

DESPARD®

line

consumer acceptance is its most important quality!

When you install the original P&S Despard Line, you cash in on the greatest consumer acceptance for any wiring device today!

Backed by 28 years of constant improvement, the P&S Despard Line is *first choice* with home buyer—with builder—with electrical contractor. It adds to *your* reputation for offering only the very best in your houses.

P&S Despard combinations of two or three switches (exclusive Roto-Glo®, and regular toggle type), outlets, and special devices are *assembled on the job* —in a matter of seconds. Combinations fit in a one-gang standard size plate. Accurately engineered . . . produced with precision . . . the P&S Despard Line assures dependable, trouble-free performance for the life of the home.

Take advantage of P&S merchandising aids. For your FREE supply of consumer folders, magazine ad displays, mobiles, switch tags and newspaper ad mats, see your wholesaler or write direct to Dept. AB-9.

P&S

PASS & SEYMOUR, INC.
SYRACUSE 9, NEW YORK
60 E. 42nd St., New York 17, N. Y. 1229 W. Washington Blvd., Chicago 7, Ill.
In Canada: Renfrew Elec. & Refrig. Co., Ltd., Renfrew, Ontario

MAKE THE COMPLETE JOB *COMPLETELY* P&S

AMERICAN BUILDER | **Reference File**

HEATING — AIR CONDITIONING

Eight-page color brochure covers company's heating equipment; combination cooling-heating; cooling equipment, and gas boilers.—Mueller Climatrol Division, Worthington Corp.

Circle No. D11 on reply card Section G

ELECTRIC HEATERS

Built-in and portable fan-type electrical heaters are illustrated in brochure. Variety of types, for residential, commercial and industrial use. —Thermador Electrical Mfg. Co.

Circle No. D12 on reply card Section G

ELECTRIC HEATERS

Wide line of "Heetaires" is shown in new literature. Includes wall and ceiling units, portables.—Markel Electric Products, Inc.

Circle No. D13 on reply card Section G

HEATING AND AIR CONDITIONING

Complete line of warm air heating and cooling products is covered in 32-page catalog. Included are gas and oil heating, air conditioning, heating-cooling dampers, filters.—Lennox Industries, Inc.

Circle No. D14 on reply card Section G

HEATING

Complete line of oil- and gas-fired furnaces—to fit variety of application requirements—is shown in new literature issued by company.—Kaustine Furnace & Tank Corp.

Circle No. D15 on reply card Section G

HEATING AND AIR CONDITIONING

Firm's literature includes booklets on summer and winter air conditioners; gas unit heaters; and residential furnaces.—Janitrol Division, Surface Combustion Corp.

Circle No. D16 on reply card Section G

See the big Directory of PREFABRICATED HOME MANUFACTURERS in Section F

ORANGEBURG®

DOWNSPOUT RUN-OFFS

help sell the house!

Roof water splashing down leads to trouble and expense . . .

wet floors in basement or garage . . . flooded yard, lawn, driveway. Orangeburg Root-Proof Pipe makes ideal drain lines to carry it away . . . and at low cost. They become one of those extras that help close the sale.

See our catalog in Sweet's or write for copy

ADVERTISED IN LIFE

250,000,000 Feet of Orangeburg Pipe in service today!

. . . and downspout run-offs are one of its popular uses

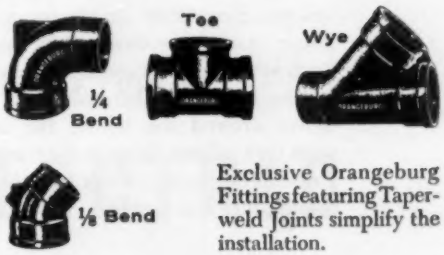
Orangeburg's lightweight 8-foot lengths save installation costs. Taperweld Joints seal root-proof with a few hammer taps . . . no cement, no compounds. Orangeburg is strong and tough. Lines 50 years old, going strong today, prove its durability.

Orangeburg Root-Proof Pipe is made in 2", 3", 4", 5" and 6" diameters . . . for sewer lines from house to street main or septic tank; for downspout run-offs, storm drains and other non-pressure underground outside lines. Orangeburg also comes *Perforated* in 4" size for foundation drains, septic tank filter fields, draining wet spots everywhere. Get *genuine* Orangeburg. Look for the Orangeburg *brand name* on pipe and fittings. For more facts write Dept. AB-47.

ORANGEBURG MANUFACTURING CO., INC. • Orangeburg, N. Y., Newark, Calif.

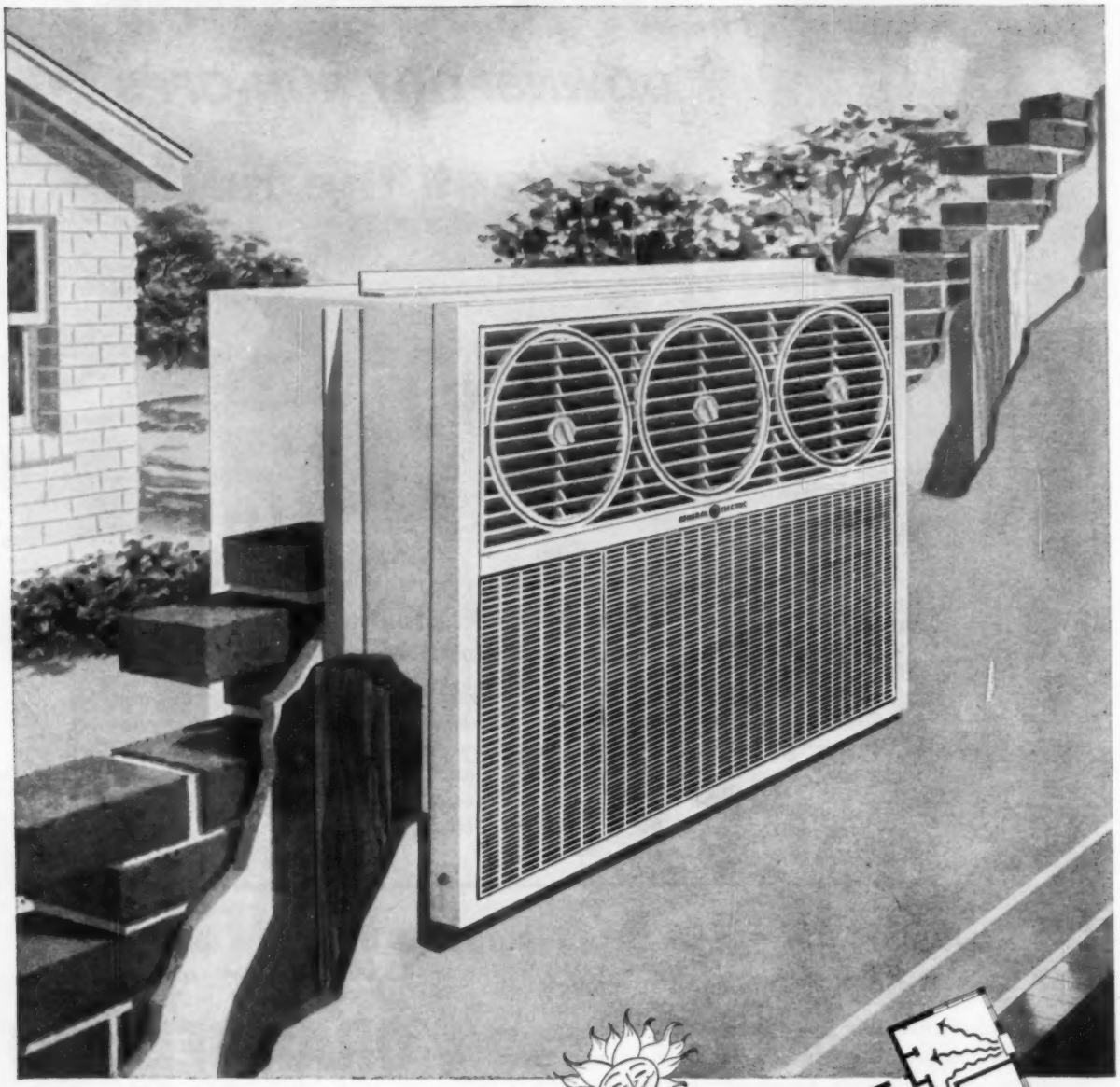
ORANGEBURG

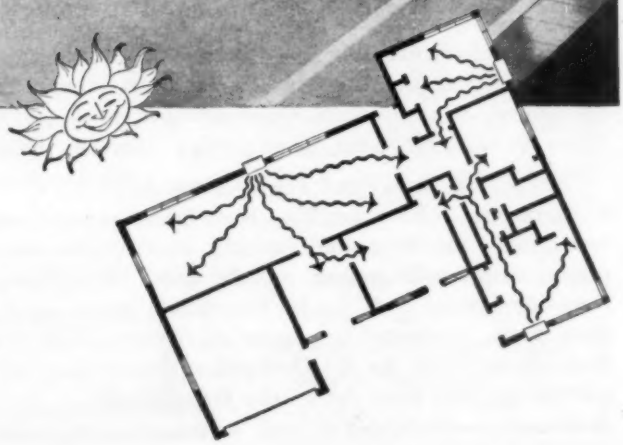
FITTINGS



Exclusive Orangeburg Fittings featuring Taperweld Joints simplify the installation.

Built-in air





General Electric zone-by-zone cooling lets you completely air condition a whole house. And the system's fully automatic! Each new General Electric Built-In *Thinline* has an automatic thermostat. As the sun moves around the house, the unneeded units turn off and those in the warm rooms go on. Your buyers don't have to pay for cooling they don't need.

conditioning—
zone by zone

with the new General Electric Built-In Thinline

Here at last, is a permanent air conditioning system that's easy for you to install—economical for your buyers to operate. The General Electric Built-In *Thinline* Air Conditioner gives your homes zone-by-zone cooling—with no plumbing or costly ductwork, no wasted floor or window space.

The case is shipped to the site first—installed through the wall during construction. The mechanism slides easily into the case when the building is complete. With *Thinline* styling there's no unsightly overhang *inside or out* to mar the appearance of the house.

Buyers Will Like the Economy

Thinlines are economical to operate—there's no need to pay to cool rooms that are not in use. And there's one for every home-cooling need. Built-In *Thinlines* come in ½, ¾ and 1 hp. models. All fit the same size case.

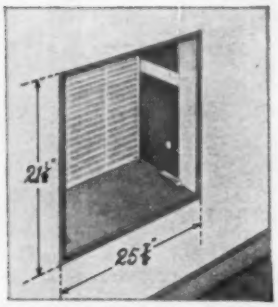
Every *Thinline* is pre-sold through national advertising—backed by expert service and a written guarantee—designed to meet FHA requirements. See your General Electric distributor for full details. General Electric Company, Louisville 1, Kentucky.

SPECIFICATIONS: BUILT-IN THINLINE

Model Number	RB32P	RB52P	RB72P
Compressor Motor	½ HP	¾ HP	1 HP
Volts—60 Cycle	115	115-230	230
Amperes (nameplate)	7.5	11.0-5.5	6.8
Watts (ASRE)	800	1,150	1,480
BTU/Hr. Capacity*	5,500	7,700	10,100
Dehumidification (Pts./Hr.)	1.1	2.1	2.9
Two Speed Fan Switch	No	No	Yes
Width	25⅞	25⅞	25⅞
Height	21½	21½	21½
Depth	17 7/16	17 7/16	17 7/16
Ship. Wt. (Case)	37 lbs.	37 lbs.	37 lbs.
Ship. Wt. (Unit)	146 lbs.	152 lbs.	164 lbs.

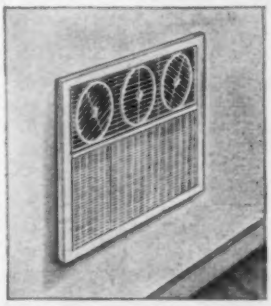
*Cooling capacities are tested and rated in compliance with ARI (Air Conditioning and Refrigeration Institute) Standard 110-56 and are stated in BTU's (British Thermal Units).

It's simple to install the new General Electric Thinline Built-In model

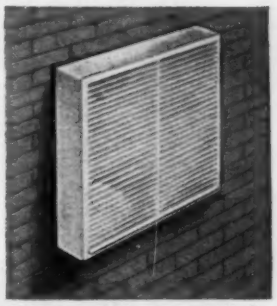


Case is installed during construction—mounts in any kind of wall. Panel protects opening until building is completed.

Thinline mechanism slides into case later. Six screws hold it in place—give you a quick, weather-tight installation.



Add appearance front, air filter, grilles. Plug in and the *Thinline* is ready to run. Grille can be painted to match any décor.



On the outside the *Thinline's* aluminum grille will keep its smart good looks for years. Easily painted to match the exterior.

Progress Is Our Most Important Product

GENERAL ELECTRIC

BELL & GOSSETT COMPANY

Dept. ET-11, Morton Grove, Illinois

Canadian License: S. A. Armstrong, Ltd., 1400 O'Connor Drive, W. Toronto, Canada

*Reg. U.S. Pat. Off.

send for this booklet...the complete story of the

B & G *Hydro-Flo** SYSTEM

FOR HEATING AND COOLING WITH WATER

The B&G Booster

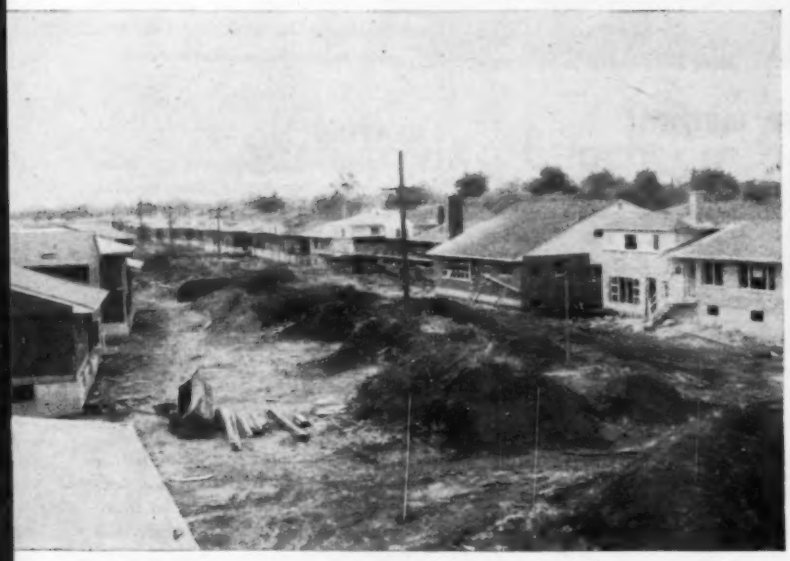
Engineered for compactness, *silent* operation and years of service, this electric pump circulates water for heating the house in winter, cooling it in summer and for snow melting panels. The B & G Booster has a solid reputation for dependability...*that's why over 2,000,000 have been sold to date!*

Here is the feature which lifts your homes out of the commonplace class....adds value far beyond the actual cost. No other type of system can offer so many possibilities for more comfortable, more convenient living.

The B & G *Hydro-Flo* System employs *circulated water* to provide the advantages only water can give. It can be installed initially as a forced hot water heating system, with all the benefits of controlled *radiant* warmth, plus a year'round supply of low-cost hot faucet water. It can be inexpensively zoned to permit different temperatures in different parts of the house.

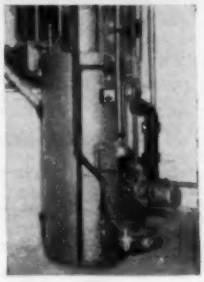
Other *Hydro-Flo* features can be included, either when building or at any time thereafter. Summer cooling, for example, using chilled water in a choice of several ways. Or snow melting pipe coils under driveway and sidewalk, using the regular boiler to supply heat.

All the facts are given in a new color-illustrated booklet. Send for your copy—see why more and more builders are turning to the B & G *Hydro-Flo* system.



In this home development, 300 homes were sold over one week-end. Not the least of the factors which influenced this rapid sale is the fact that these homes are equipped with baseboard forced hot water systems using B & G *Hydro-Flo* equipment.

This modest home is heated with a B & G *Hydro-Flo* System, with baseboard panels as the heat distributors. Note the sign—the builder is capitalizing on the sales-making appeal of controlled radiant heating, plus a year 'round supply of hot faucet water.



Typical space-saving B&G *Hydro-Flo* System heating plant. The boiler has a built-in water heater.

ONLY WATER OFFERS *ALL FIVE!*

Heating • Cooling • Hot Faucet Water • Snow Melting • Zoning

BELL & GOSSETT COMPANY, Dept. ET-11, Morton Grove, Illinois
Please send your free booklet on the B&G Hydro-Flo System.

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

D57

AMERICAN BUILDER Reference File

HEATING

Literature offered includes brochures on oil-burning wall furnace; electric baseboard heater; foil-lined fibre heating duct. Gives features; includes perimeter heating layouts. —International Oil Burner Co.

Circle No. D17 on reply card Section G

HEATING

Newest catalog features complete line of automatic gas, oil and coal-fired boilers, giving dimensions and specifications. Also included is data on firm's line of radiators for all types of installations.—Dunkirk Radiator Corp.

Circle No. D18 on reply card Section G

AIR CONDITIONING

Several types of air conditioning units for the home are shown in brochures available. Features air cooled condensers for economical operation.—The Coleman Co., Inc.

Circle No. D19 on reply card Section G

HEATING

Literature is available on gas heating systems for home, commercial, school and industrial uses. Especially featured: the "Three-Sixty" overhead heater.—Norman Products Co.

Circle No. D20 on reply card Section G

WATER CIRCULATING SYSTEM

Colorful 16-page booklet tells features of "Hydro-Flo" system for heating and cooling. Contains sections on house zoning and on modernizing old heat systems.—Bell & Gosssett Co.

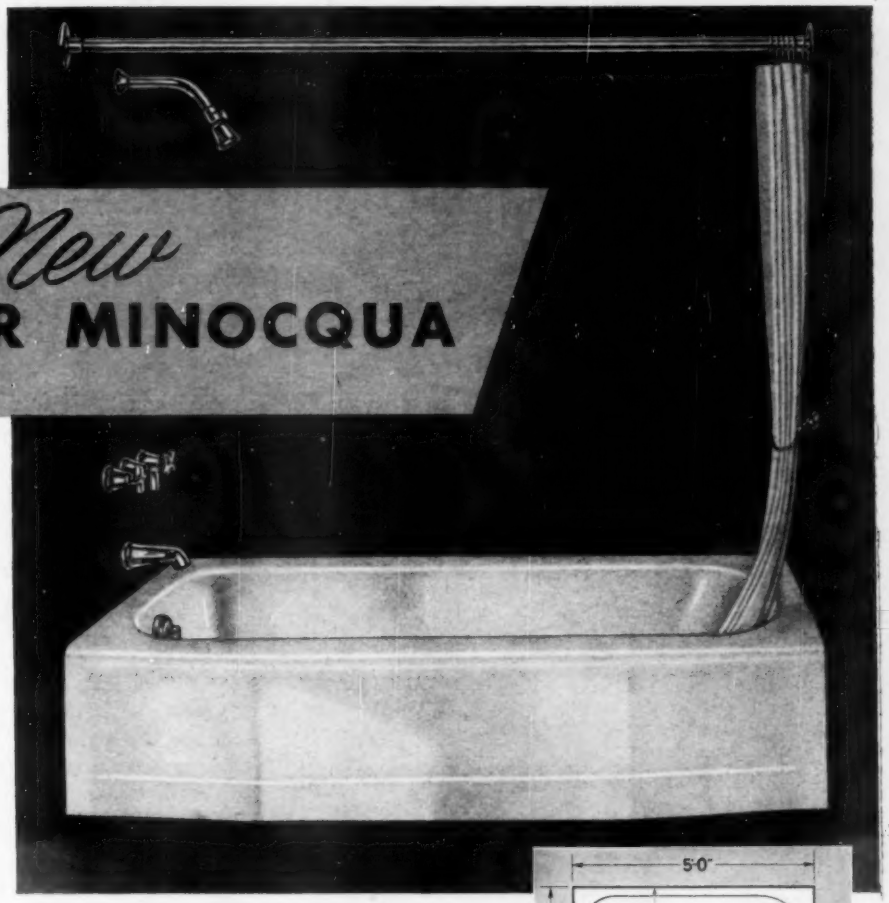
Circle No. D21 on reply card Section G

AIR CONDITIONING

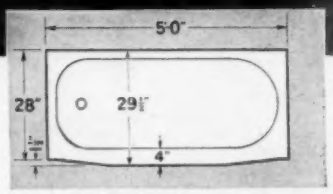
Room air conditioner covered in this brochure is installed in wall. Specifications are given and possible installations shown. — Air Conditioning Division, Welbilt Corp.

Circle No. D22 on reply card Section G

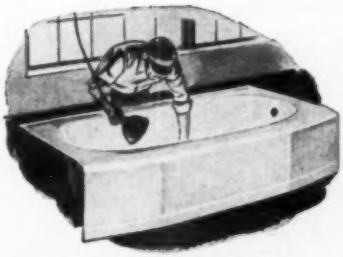
THE *New* KOHLER MINOCQUA



K-725-E.
With outlet at right,
K-726-E.



Space-saving bench rim bath



First Quality Only

Searching tests and inspections are made throughout every step of manufacture.

The trim, low lines of the Minocqua bath have been given fresh selling appeal with the addition of a 4-inch bench rim.

Space-saving dimensions solve many problems caused by limited space available in today's homes, yet the Minocqua affords the convenience, comfort and safety of the full 5-foot length, slope end, flat bottom.

The sparkling, easy-to-clean enamel of the Minocqua—like that of all Kohler baths—is fused to a base of non-flexing iron, cast for strength and rigidity. The complete line of Kohler baths includes sizes and styles that permit various arrangements in bathrooms of any shape or size.

Kohler Co., Kohler, Wisconsin • Established 1873

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS
AIR-COOLED ENGINES • PRECISION CONTROLS

"Wesglas"®

THE TUB THAT MOVED UPSTAIRS

• Upstairs or downstairs—"Wesglas" laundry tubs are beautifully functional. Fiberglas* resists chipping, cracking and even mild acids and drain solvents.

"Wesglas" Manor Model features: 1 Gleaming white baked enamel cabinet with stainless steel rim; 2 Removable overflow tube — washer empties through tube without disturbing use of tub; 3 Full 21 gallon capacity tub, plus generous storage area.

*TRADE MARK—OWENS CORNING FIBERGLAS

There is a "Wesglas" tub for every job requirement

Oxford Twin Model 0-55-2—has two Fiberglas tubs joined with a stainless steel strip. Also available in single tub model. Newport model features tub—less stand for counter top installation.

Chalet Model C-54—features an enameled steel cover. Tub can be used with the cover in place.

Fiberglas cover in Manor model is handy to use as a tray for damp laundry.

Sold nationally through plumbing supply wholesalers.

WESSELS CO. 1655 East Euclid, Detroit, Michigan

MYERS WATER SYSTEMS

the right price and size for your market

Photo, courtesy National Homes Corporation

For the all-around water requirements of modern living, the Myers "HN" Ejecto will provide complete water-supply satisfaction.

Myers®

Whether you're building small-budget homes or suburban estates beyond the city water mains, you can afford to choose a Myers with all the capacity and pressure the home needs. Homes sell faster when equipped with nationally known, brand-name products, and Myers has a long-standing national reputation for high quality.

Every Myers water system is factory tested and fully guaranteed for one year after installation. This is one more point that helps you sell prospective homeowners who are buying beyond the city water mains for the first time.

Write today for a free catalog showing the full line of Myers quality Water Systems and the name of the nearest Myers distributor.

Photo, courtesy Perma-Stone Company

The Myers Submersible will deliver quiet, fully automatic service where plenty of water and "plus-pressure" are desired.

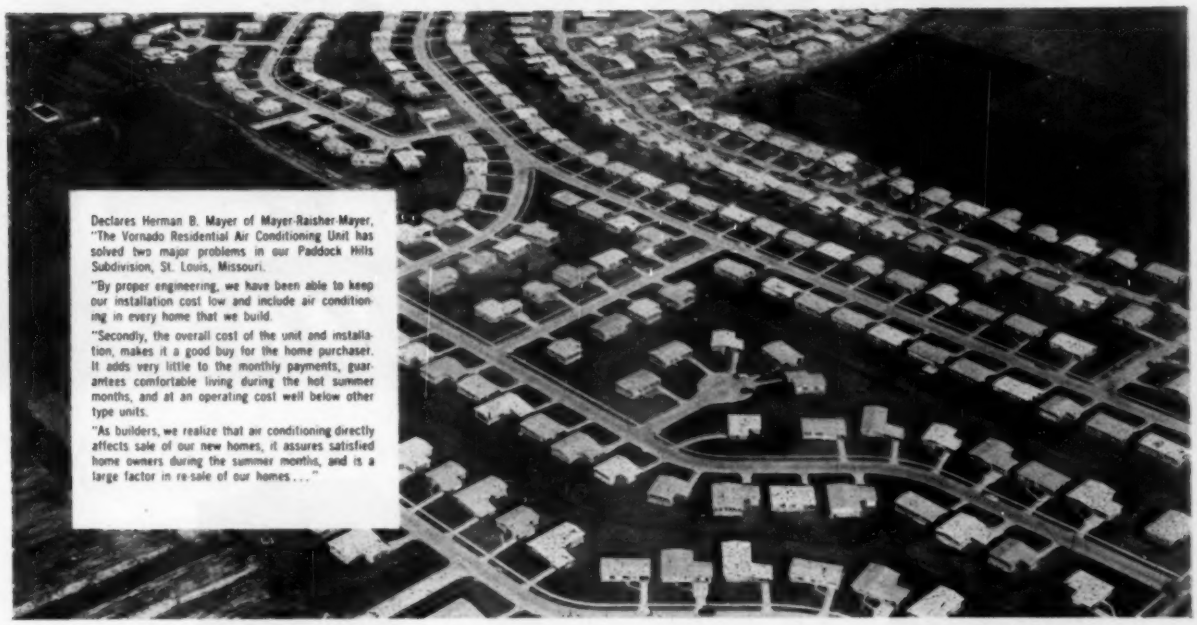
Myers®

Myers®

WATER SYSTEMS
POWER SPRAYERS AND WATER SOFTENERS

THE F. E. MYERS & BRO. CO., ASHLAND, OHIO • KITCHENER, ONTARIO

Proved in Thousands of Homes!



Declares Herman B. Mayer of Mayer-Raisher-Mayer, "The Vornado Residential Air Conditioning Unit has solved two major problems in our Paddock Hills Subdivision, St. Louis, Missouri.

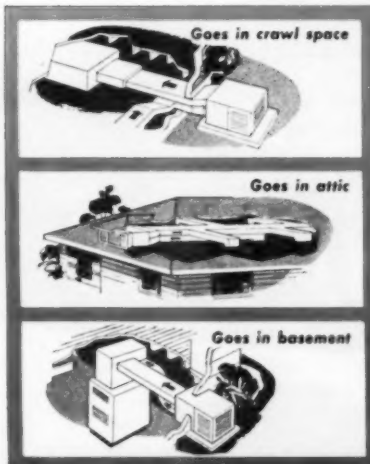
"By proper engineering, we have been able to keep our installation cost low and include air conditioning in every home that we build.

"Secondly, the overall cost of the unit and installation, makes it a good buy for the home purchaser. It adds very little to the monthly payments, guarantees comfortable living during the hot summer months, and at an operating cost well below other type units.

"As builders, we realize that air conditioning directly affects sale of our new homes; it assures satisfied home owners during the summer months, and is a large factor in re-sale of our homes . . ."

Vornado® Residential Air Conditioner...

ideal for every home in every price bracket



Installs Anywhere

Can be connected with the heating system or installed separately with prefabricated Vornadoduct.

VORNADO INSTALLS EASIER PERFORMS BETTER

- **Complete Package.** Vornado puts air conditioning in self-contained, air-cooled package. No extra plumbing, water connections, outside accessories.
- **Twin System.** Two hermetically sealed, heavy-duty compressor units deliver unequalled capacity.
- **Factory Warranty.** Assures satisfactory service. Over 7 million satisfied Vornado users.
- **FHA-VA.** Meets all FHA and VA requirements.

VORNADO HELPS YOU SELL! Dramatic . . . attention-compelling merchandising sales aids are available to help you, including . . .

HANDOUT PIECES • EXTERIOR SIGNS • INTERIOR MOBILES DECALS • PUBLICITY STORIES • AD LAYOUTS

Product of The O. A. SUTTON CORPORATION, INC., Wichita, Kansas

World's leading full line manufacturer of comfort cooling appliances

send this coupon today AB-4

The O. A. Sutton Corporation, Inc. 1812 West Second Street, Wichita, Kansas.

I want complete information on your new versatile low-cost Vornado Central Air Conditioners. It is understood there is no obligation.

Name_____

Firm_____

Position_____

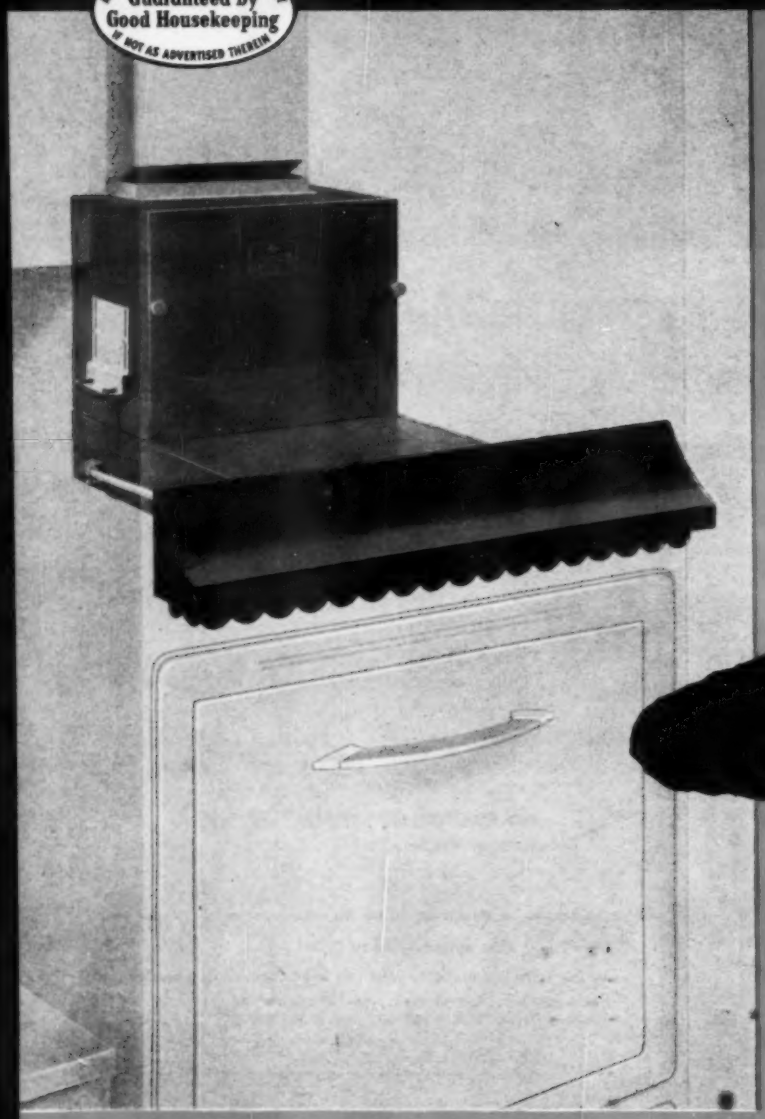
Address_____

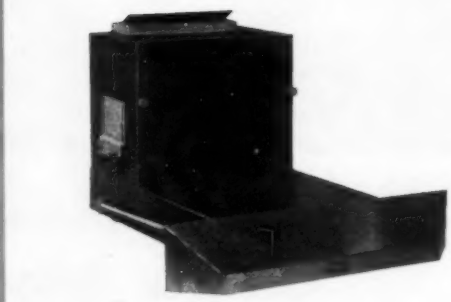
City_____ State_____

Announcing

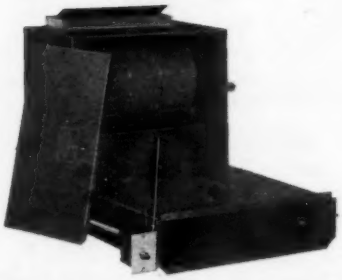
TRADE-WIND

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN





You get



No. 1801 Oven Ventilator

the NEW OVEN VENTILATOR

Here's the remarkable new Trade-Wind Oven Ventilator for both built-in gas and electric units.

Engineered with more than adequate suction to remove the blast of oven heat, odors and greasy air each time the door is opened . . . and to keep the kitchen comfortably cool as long as the oven is in use. In addition to a handy on/off switch, the ventilator is equipped with automatic thermostat control for complete protection.

This beautifully designed unit is another quality first from Trade-Wind. It combines the finest style . . . super performance . . . and easy installation.

MORE with TRADE-WIND

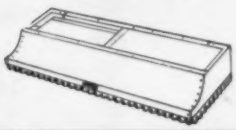
10 DISTINGUISHING FEATURES

1. Two stunning hood styles and 3 finishes to match Trade-Wind range ventilators.
2. Completely pre-wired with handy switch.
3. Automatic thermostat control.
4. 300 CFM twin blower ventilating unit.
5. Snap-in, easy to clean filter.
6. Integral inlet ducting makes installation simple.
7. 3½" x 10" outlet collar has built-in backdraft damper.
8. Interchangeable horizontal or vertical discharge.
9. UL Approved.
10. Standard 24", 27" and 33" lengths.

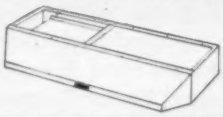
TRADE-WIND

THE MOST COMPLETE VENTILATOR LINE

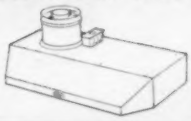
SALEM HOOD



STATIONARY HOOD

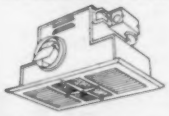


PATRICIAN HOOD

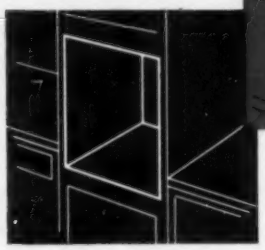


CEILING UNITS

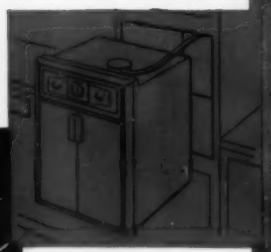
BATHROOM UNITS



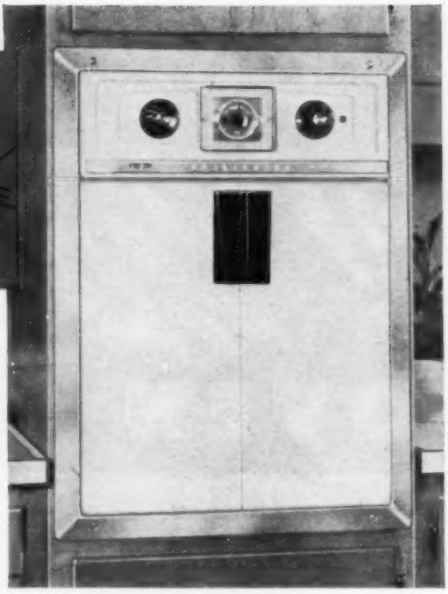
Trade-Wind Motorfans, Inc. 7755 PARAMOUNT BLVD., DEPT. AB, RIVERA, CALIF.



STEP ONE
Rough-in wall opening only 20¾" x 29".



STEP TWO
Make simple electrical wiring connection.



STEP THREE
Push into wall opening. Four screws secure molding.

EXCLUSIVE "FRENCH DOOR" WALL OVENS give more flexibility to kitchen designers . . . center-opening doors swing out to allow more working space — take less aisle space. Come in 4 porcelain enamel colors or satin chrome. And they're so easy to install in walls, cabinets or islands. Oven rests on a level wood shelf, needs no internal braces or external vents. *Approved for zero clearance installation.* These three steps are all you do . . .

Step by step, Frigidaire built-ins

ALL-NEW FRIGIDAIRE "SHEER-LOOK" DESIGN

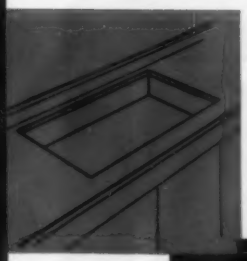
Styled to stay in style — built for the homes of tomorrow — engineered for your homes today. Frigidaire built-in and freestanding kitchen and laundry products are as clean-cut and plumb-line straight as the plans for your new homes. No space-wasting curves — no gaps to fill — here is a new concept in appliance design and engineering that makes every corner count. More builders are learning they can now offer value far above actual cost —and, at the same time, cut "on the site" time and labor expense by specifying Frigidaire products that square-up with standard counters and cabinets.

ONE STOP FOR THE MOST COMPLETE LINE OF MAJOR HOME APPLIANCES

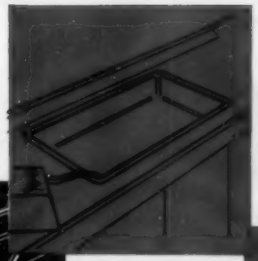
For every kitchen, laundry, heating or cooling equipment need, call your Frigidaire Dealer or District Headquarters. Choose from the complete line including: 20 models of America's "Handiest" Refrigerators and Food Freezers; 12 models of the "Thinkingest" Electric Ranges; 3 exclusive "French Door" Wall Ovens; 5 space-saving Fold-Back Surface Units; 2 Built-in Cooking Tops; 5 Automatic Washers and 4 Electric Dryers — the "Savingest" laundry pairs ever; 4 "Cleaningest" Dishwashers; 2 Food Waste Disposers; 16 Electric Water Heaters; 7 of the "Coolingest" Room Conditioners — *and,* a complete line of cooling combinations *plus* new gas or oil heating units for every size home.

PERSONALIZED PROMOTION TO HELP SELL YOUR HOMES

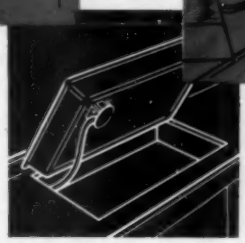
Your Frigidaire Builder Sales Representative is prepared to assist you with your merchandising plans and promotion materials — all professionally designed for your specific homes. Call your nearest Frigidaire Dealer or District Headquarters for complete information.



STEP ONE
Cut counter top opening 19" x 31".



STEP THREE
Secure bottom housing (four screws).



STEP TWO
Make single electric connection.

BUILT-IN COOKING TOPS fit 'most anywhere in the kitchen — on top of the counter next to a wall oven, next to the sink or in front of the kitchen window. Simplified "Slip-in" Installation uses no adapter rings or brackets. No front carpentry — controls are on top. Only 5-inch depth required. Come in 4 porcelain enamel colors or satin chrome. *Zero clearance approved by Underwriters' Laboratories, Inc.* See how easy they build in . . .

ALSO EXCLUSIVE FOLD-BACK SURFACE UNITS that install in two simple steps: wire-in, screw-in for extra convenience, extra counter space.

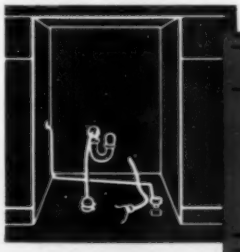
STEP FOUR. Fasten cooking top to bottom housing.

save you time and money...

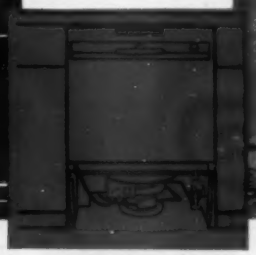
UNDER-COUNTER DISHWASHERS fit flush — front, top and sides with standard kitchen cabinets, require only 34¼" under-counter clearance, 24" depth. Pressure discharge drain permits flexibility in meeting existing drain conditions (plumbing to nearby sink or disposer). Comes in 4 porcelain enamel colors, or all white. Also available in cabinet style or Dishwasher-Sink Combination or Portable model. One-two-three installation . . .

"BUILD-IN" REFRIGERATORS, TOO!

Frigidaire "Sheer Look" Refrigerators fit square in wall alcoves or standard cabinetry . . . just Plug-in, Push-in, for that BUILT-IN look!



STEP ONE
Rough in utilities.



STEP TWO
Push into place and connect.

STEP THREE. Attach bottom panel.

FOR A NEW BOOST TO BUSINESS

REFRIGERATORS • ELECTRIC RANGES • FOLD-BACK SURFACE UNITS
WALL OVENS • BUILT-IN COOKING TOPS • DISPOSERS • DISHWASHERS
FOOD FREEZERS • ELECTRIC WATER HEATERS • AUTOMATIC WASHERS
ELECTRIC DRYERS • FULL-HOME AIR CONDITIONERS • DEHUMIDIFIERS

BUILT AND BACKED BY GENERAL MOTORS

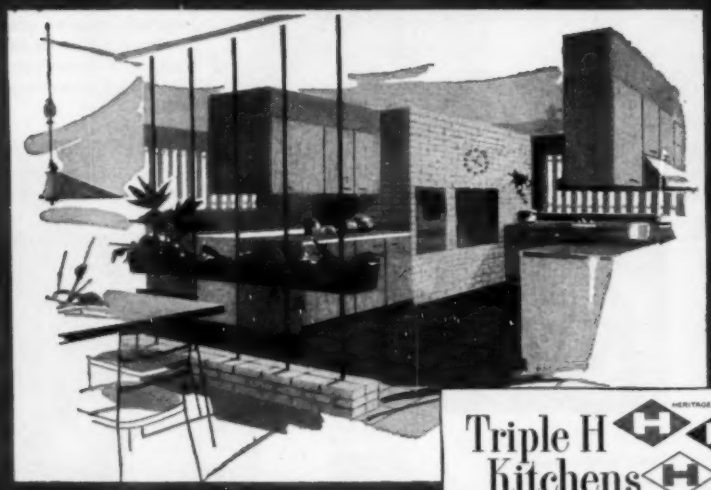
GM GENERAL MOTORS

IN '57 GO

FRIGIDAIRE

DIVISION OF GENERAL MOTORS CORPORATION
DAYTON 1, OHIO

KITCHEN FACTS THAT REALLY COUNT—



Triple H Kitchens

OF WARM AND FRIENDLY WOOD

ONLY KITCHEN MAID CAN CLAIM THEM ALL—

MORE STYLES—BIGGEST LINE

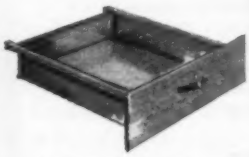
Never before so much that is appealing and *saleable* to choose from. Triple-H Kitchens embrace *three complete and distinctive lines*, two style motifs. In Shadow-Line styling, you choose from the exciting new HOSPITALITY LINE, finished in Cinnamon natural, or from the luxurious HERITAGE LINE, in Cinnamon, Nutmeg or Spicebush natural. For color—(either standard or matching)—it's the beautiful HOLIDAY LINE, in Kitchen Maid's famed Flo-Line motif.

Amazing Dealer Opportunity

Because Kitchen Maid now offers the widest choice of kitchen styles, features and prices in America, dealers across the country are quickly recognizing the value of the Kitchen Maid franchise. Whether or not you are now handling kitchens, you owe it to yourself to investigate the profitable Kitchen Maid proposition NOW!

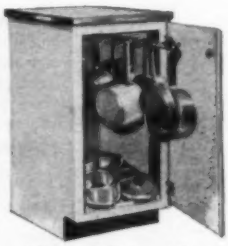
BETTER PRICING—MORE FEATURES

Pricing within the Triple-H Kitchens lines covers a terrific spread, an extremely important factor in realizing a greater potential from your market. And talk about features! Illustrated below are just a few of the more than thirty outstanding conveniences Kitchen Maid now offers.



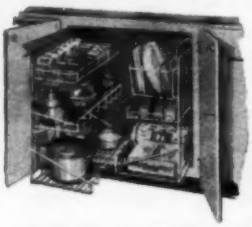
Aluminum Drawers—Quiet, easily cleaned. Won't rust or chip, never need refinishing.

Rotating Shelves—In both base and wall cabinets. Revolve independently.



Slide-out Pot and Pan Rack—Ingenious storage for hard-to-store items.

Slide-out Storage Tray Cabinets—Up to six trays for canned goods, pots, pans, utensils.



Paper 'n Peppers Base—Two slide-away wire cradles provide easy-to-reach storage.

Exclusive Loksafe adjustable shelves. Safe, allow maximum use of cabinet capacity. Adjust easily.

KITCHEN MAID KITCHENS

OF WARM AND FRIENDLY WOOD

Send for this proposition. Gets you started in a hurry!

The Kitchen Maid Corp., 1174 Snowden St., Andrews, Indiana

Gentlemen: Please rush complete introductory information on your new Triple-H Kitchens. I am a ☐ Dealer ☐ Distributor ☐ Builder

Name_____

Address_____

City_____ State_____

PROOF

YOU USE THE BEST

Suitable outdoor signs free on request, or see your distributor.

OIL-FIRED MODELS

A complete line of warm air units for every type of installation delivering from 75,000 to 250,000 B.T.U.'s at the bonnet. All models equipped with high pressure burners to burn No. 2 fuel oil.

GAS-FIRED MODELS

Forced warm air units for every type of residential installation delivering from 64,000 to 90,000 B.T.U.'s at the bonnet. High Boy, Low Boy and Counterflo models all fully tested and approved by A. G. A.

Today, home buyers get *what they want* in a home...and they will settle for nothing short of TOP QUALITY in equipment and materials.

You can not say "TOP QUALITY" more impressively that when you say "KAUSTINE HEATING" ...and no other feature has greater prospect influence.

Buyers know Kaustine Furnaces by their reputation for dependable, trouble-free, economical operation and long years of service.

Builders know them by their many exclusive assembly features that cut installation costs and by their unique, compact designs that save valuable floor space.

FOR FULL INFORMATION WRITE DEPT. AB-4

KAUSTINE QUALITY SERVICE SATISFACTION

Kaustine FURNACE & TANK CORP. PERRY, NEW YORK

TOPS IN QUALITY

There is a Kaustine Furnace or Winter Air Conditioner for every type of home

He wouldn't be guilty of leaving fingerprints!

The hands that go into these goatskin gloves belong to a skilled worker in General Electric's new Tyler, Texas plant where whole-house air conditioning equipment is built.

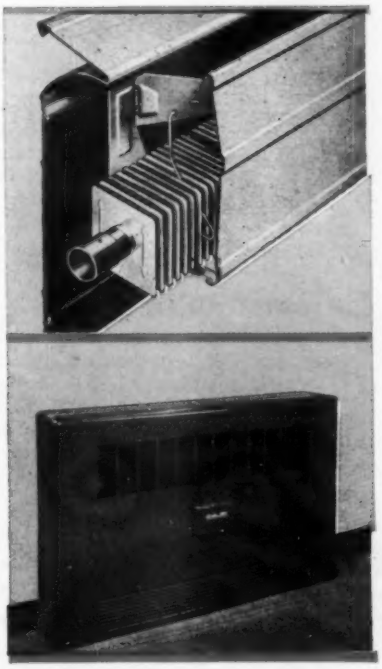
The reason for the goatskin gloves? Even the barely perceptible perspiration that forms on human fingers would have an adverse effect on the compressors which are the heart of General Electric central system air conditioning. In any necessary handling before the compressor is factory-sealed for protection, goatskin gloves are worn.

This is an extra step we take – one of the many ways we safeguard the quality of our products. And this quality control, standard practice at Tyler, Texas, is far-reaching in its effects. Whether you equip a single home or an entire project with General Electric Home Heating and Cooling systems, you can be assured of the homeowner satisfaction on which your success as a builder depends. General Electric Home Heating and Cooling Dept., Tyler, Texas.

Progress Is Our Most Important Product

GENERAL ELECTRIC

HOW TO PUT
52 weeks of Springtime
IN EVERY HOUSE YOU SELL



It's Springtime with Webster Baseboard Heating and Warren Webster Cool Air System . . .

The summer half of an all-year comfort team is the Warren Webster Cool Air System. It's an easy, inexpensive installation . . . providing two tons of cooling capacity. Hermetically sealed air-cooled refrigeration cycle with glass fiber supply and return ducts. Used in combination with Tru-Perimeter Forced Hot Water Webster Baseboard Heating. Send for Bulletin B-2010.

It's Springtime with Webster Heating-Cooling Conditioners . . .

Cabinet-contained Webster Heating-Cooling Conditioners team hot water heating with chilled water cooling in a single central system, without ductwork or window obstruction. Units are compact . . . quiet . . . small . . . moderate in cost. Provide flexible, easy, automatic control — room by room. In two sizes and three enclosure arrangements. Ask for Bulletin B-2001. Warren Webster & Company, Camden 5, New Jersey. Since 1888. Offices in 66 Principal U.S. Cities and Canada.

Webster's Finest Product . . . the Warren Webster Man

WARREN WEBSTER

HEATING . . . COOLING

AIR CONDITIONING

Brochure on gas-operated air conditioning equipment includes residential "All-Year" conditioners, evaporative water coolers and 25-ton water chillers.—Servel Inc., Air Conditioning Division.

Circle No. D23 on reply card Section G

AIR CONDITIONERS

This brochure covers firm's line of 2, 3, 5, and 10 H. P. air conditioning units. Also covered is new heat pump. Includes photos, specifications and installation drawings. —General Air Conditioning Corp.

Circle No. D24 on reply card Section G

★ It's a complete package system. Comes ready to plug in. Serves either deep or shallow well.

★ Automatically regulates flow of water to injector and pressure tank without customary manual control valve. Maximum capacity assured regardless of varying water level or tank pressure.

Something NEW in a low-cost PACKAGE SYSTEM

UNIVERSAL

Here at last is a complete high quality package water system for homes in the country that's low in cost yet rugged enough to provide years of dependable service with plenty of pressure for even the most demanding automatic washers and garden sprinklers.

EASY TO INSTALL. Just add a few feet of pipe and plug it in like any modern appliance. Quick delivery to your supplier from our 12 factory branches.

★ Pressure tank won't water log. Each unit equipped with automatic jet charger.

★ ⅓ or ½ h.p. motor. Choice of 10, 18 or 24 gallon tank.

SEND FOR NEW TECHNICAL LITERATURE ON THE SERIES U.

UNIVERSAL MFG. CO.

3333 Eastshore Highway • Richmond, California

4108 Hoffmeister Avenue • St. Louis 23, Missouri

ALSO: Atlanta, Binghamton, Dallas, Louisville, Los Angeles, Minneapolis, Orlando, Portland (Ore.), Richmond (Va.), Toronto

WIRING AND LIGHTING

Available booklets include "Plugmold Electricfied Baseboard," on combination multi-outlet system, wiring raceway and steel baseboard; and fluorescent lighting fixtures.—Wiremold Co.

Circle No. D25 on reply card Section G

LIGHTING CONTROLS

"Luxtrol" controls—which select degrees of brightness—are covered in 12-page color booklet. Includes wiring instructions, technical data. —Superior Electric Co.

Circle No. D26 on reply card Section G

LIGHTING FIXTURES

New literature features modern fixtures—adjustable, pull-down types and a broad range of styles are included.—Markel Eelectric Products, Inc.

Circle No. D27 on reply card Section G

MUSIC-INTERCOM SYSTEMS

Data on full line of "Musi-Kom" systems is contained in firm's new catalog. Includes installation guides, feature descriptions.—Home Music Systems, Inc.

Circle No. D28 on reply card Section G

LIGHTING FIXTURES

New 12-page color brochure covers ceiling and wall fixtures, post lighting and repressed box lights; also shows firm's new line of wooden fixtures.—Globe Lighting Products, Inc.

Circle No. D29 on reply card Section G

WIRING DEVICES

Catalog 56 gives complete listing of electrical wiring devices for industrial, commercial and residential use. Each item is fully described, with general dimensions, material, color and variations available.—Leviton Mfg. Co., Inc.

Circle No. D30 on reply card Section G

You'll find Who Makes It in the YELLOW-PAGES

General Motors Delco Year 'Round Air Conditioning for Every Type of Home Installation

Offer your home buyers the convenience, health, and comfort of year-'round air conditioning with an integrated system developed and backed by General Motors. New heating and cooling models for basement, crawlspace, closet and attic installation are easily installed. Increase your sales with a nationally-advertised, prestige-building General Motors product.

GM Delco Home Selling Program for Builders

helps you sell more homes faster, at more profit! Local newspaper advertising . . . model home display kits . . . engineering and layout service . . . all at no cost to you!

SEND THE COUPON FOR FULL DETAILS!

DELCO APPLIANCE DIVISION, Dept. AB
GENERAL MOTORS CORPORATION
Rochester 1, New York

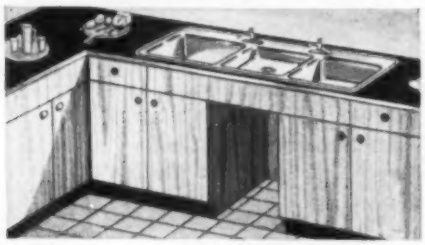
Please have your local Delco Heating-Cooling factory sales representative give me complete information on General Motors Delco year-'round air conditioning and the GM Delco Home Selling Program.

Name.....

Address.....

City..... *State*.....

Announcing Carlton's New Stainless Steel Vegi-Prep Sink



Designs to meet every modern sink requirement

Shown above is Carlton's New Tri-Level No. DSR-2147LD, Three-compartment, all-purpose, stainless steel sink. This new Carlton Sink combines the Vegi-Prep Sink with still another bowl. The third bowl is extra-deep and is ideal for cleaning pots and pans; serving as a butler's pantry sink, hand laundering, and numerous other sink chores. The double faucet arrangement permits two people to use the sink's facilities at the same time, without interfering with each other.

Installation requires only a little more counter space than the customary two-bowl models, and the cost is far less than it would be if a single bowl were installed as an extra service sink elsewhere. The Tri-Level model is available with the deep compartment either on the left or right side.

There's a world of difference in stainless steel sinks, as you will quickly discover when you inspect Carlton's gleaming, new Vegi-Prep Design. The deep compartment takes care of the usual sink chores, while the shallow compartment, under which any housewife can tuck her knees so comfortably, is just right for preparing fresh fruits and vegetables for freezer or table.

See how Carlton's careful engineering makes sink chores almost fun. The narrower wall between bowls that reduces splash . . . the sound-deadening undercoating that hushes dishwashing clatter; transforms garbage disposer noise from a growl to a purr! And, of course, there is no enamel to chip or crack; no chance of food stains or rust. A quick whisk of a dish cloth and a Carlton Stainless Steel Sink is restored to its everlasting beauty.

Write for Catalog No. 175 and the name of your nearest Carlton Distributor. Address SINK DIVISION, Carrollton Manufacturing Company, Carrollton, Ohio.

CARLTON STAINLESS STEEL SINKS

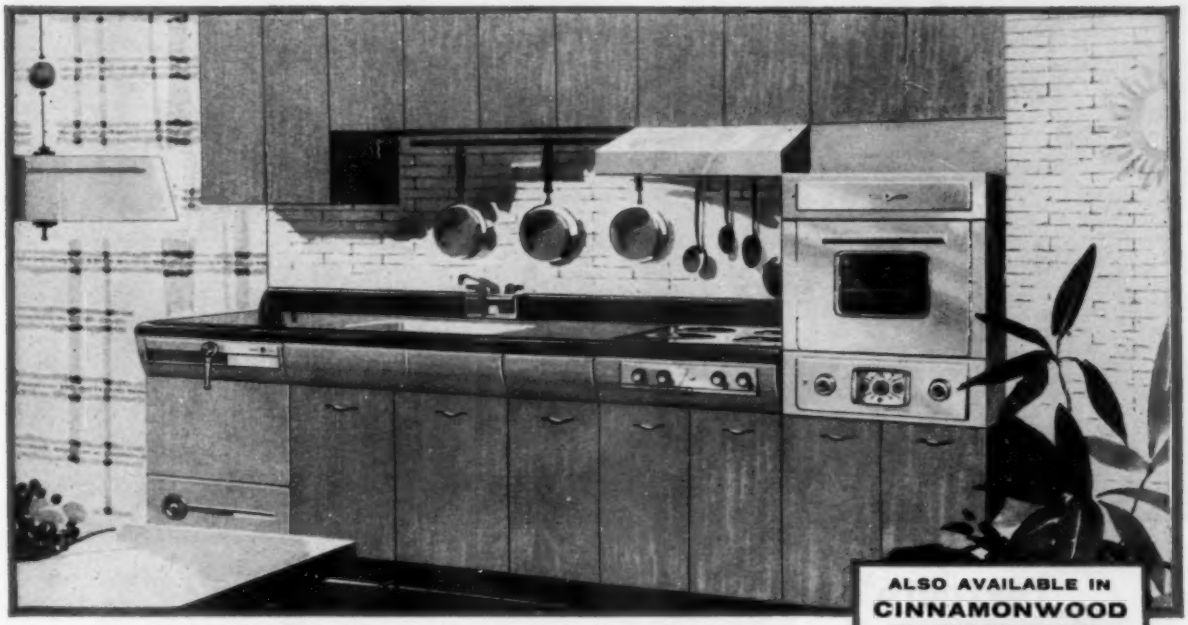
Guaranteed by Good Housekeeping

Always the bright spot in any kitchen – costs not a penny more!

Star of the Shows!

American Kitchens' sensational new

WOODHUES



NEW! THE "WOODHUES" HONEYWOOD KITCHEN—American Kitchens now offers two great house-selling combinations! A beautiful blend of new Bermuda Beige lifetime finish on durable steel frame, with wall and base cabinet doors in harmonizing Honeywood (shown above) on Cinnamonwood.

And now "WOODHUES" are available to builders at a surprisingly modest price!

Most exciting home-selling salesmen since American Kitchens' famous "Pioneer"! Priced surprisingly low for a product so fine! That's what builders everywhere are saying about these fabulous new "Woodhues," and no wonder!

Created to help you sell more homes faster, "Woodhues" are an eye-pleasing combination of Bermuda Beige lifetime finish on steel, with harmonizing Honeywood or Cinnamonwood doors, a full ¾" thick on *both* wall and base cabinets! Countertops in nine fashionable new Formica colors. And no mix-or-match color problems with "Woodhues"!

Especially easy to install, "Woodhues" add remarkably little to your costs. Plenty of sensational new features, too. Exclusive adjustable sliding drawer shelves in *all* base cabinets! Exclusive new convertible chrome faucets! Versatile drop-in sink cabinets in 30" and 36" widths!

Check the many advantages that new "Woodhues" can give you now! Get the edge in today's competitive market with "Woodhues" and its powerful built-in salesmanship. American Kitchens are also available in "Pioneer" of birch, copper and steel, and ever-popular White. Mail the coupon today!

American Kitchens

DIVISION AVCO CONNERSVILLE, INDIANA

Roll-o-matic Dishwasher-Dryers • Roto-Tray Dishwasher-Dryers
Kitchen Cabinets • Food Waste Disposers • Built-in Ranges, Ovens
Also Distributed in Canada by Moffats, Ltd., AVCO Mfg. Corp.

SELL MORE HOMES FASTER!

American Kitchens, Dept. AB-457
Connersville, Indiana

☐ I'd like to have "no obligation" quotation on my next kitchen.

☐ Please send me your new Architects' and Builders' File.

Name_____

Address_____

City_____ Zone____ State____

Textolite·Ideas FOR YOUR MERCHANDISING FILE

Birchwood Park kitchen features Textolite postformed counters and "Mix-or-Match" color styling. Fabricators: Formed Laminates, Inc.

Textolite® postformed counters strong sales feature in 2,600-home project!

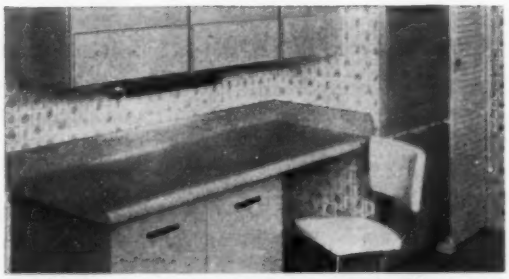
General Electric postformed counters eliminate dirt-catching seams; add functional design and beauty.

Mr. Morris Sosnow, builder of mammoth Birchwood Park in Jericho, New York, knows that the sale of a home can be decided in the kitchen. That's why he specified Textolite postformed surfacing on kitchen counters in all his homes.

Priced at $19,990 to $30,000, over 800 homes have already been completed and sold. No wonder that, today, in Nassau and Suffolk Counties, so many jobs specify postformed counters.

General Electric Textolite postformed surfacing eliminates dirt-catching corners; its no-drip lip edge keeps liquids off the floor. The surfacing resists stains and scratches; cleans with a swish. And, with over 80 attractive patterns and colors, Textolite offers the extra advantage of "Mix-or-Match" color styling.

Check your Yellow Pages under "Plastics" for the Textolite fabricator nearest you. Specify Textolite surfacing . . . it sells!



Combination desk-and-work counter in Birchwood Park kitchen shows "Mix-or-Match" program at work. Textolite surface matches General Electric appliances perfectly. Only Textolite offers the colors and patterns that make a "Mix-or-Match" program possible.

GET ON OUR "NEW-IDEA MAILING LIST"!

General Electric Co., Dept AB-4-7
P. O. Box 5911, Cleveland 1, Ohio

Please send me your new 1957 Pattern Folder, and add my name to your "New-Idea Mailing List."

NAME _____ TITLE _____
FIRM _____
CITY _____ ZONE _____ STATE _____

Textolite®
LAMINATED SURFACING
GENERAL ELECTRIC

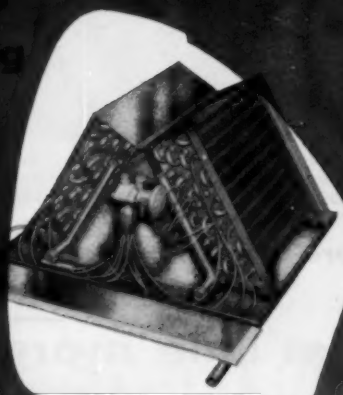
now, adding Cooling

to Williamson Heating is as easy as installing a telephone!

Yes, you can put off that important "Yearround Air Conditioning" decision until your home is completed and your buyer decides whether he wants cooling added to his heating equipment immediately or not. Simply install a WILLIAMSON Warm Air Furnace with a cooling coil enclosure—the latter at practically no extra cost. When the buyer decides on cooling it can be added almost as simply as adding a telephone.

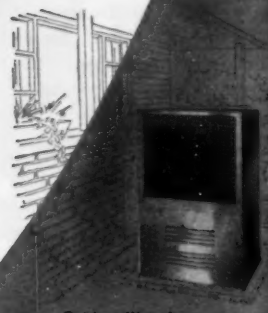
Remember, Williamson has a size and a type of central cooling unit and furnace to fit any size home you are building. No water required—no costly plumbing.

See our 12 page insert in SWEET'S Light Construction File.



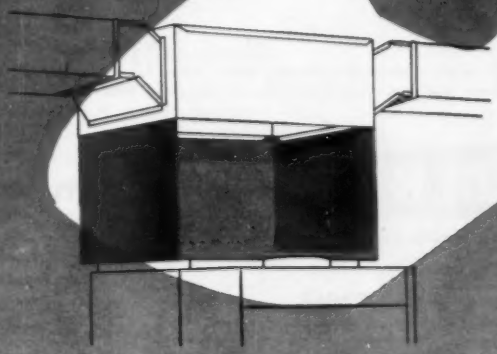
"A" Type
Plenum Coil

WILLIAMSON



Outdoor Waterless
Refrigeration Condensing Unit
(for all Wethermatic units)

High Boy with
Cooling Coil Enclosure



THE WILLIAMSON COMPANY
2330-1-4 Madison Road, Cincinnati 9, Ohio

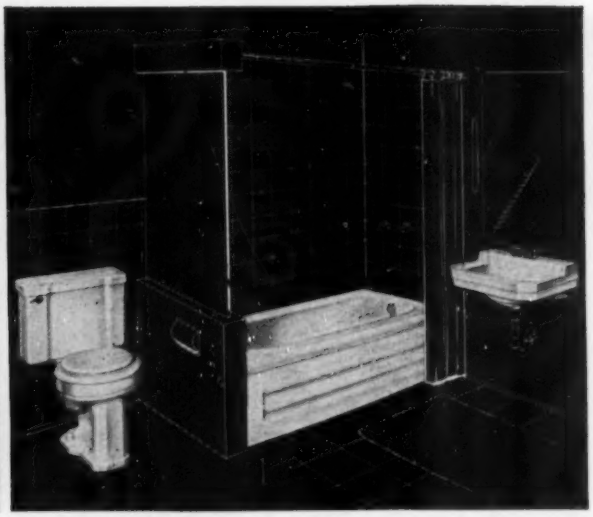
Send me further information on WILLIAMSON'S Plan for adding Summer Cooling.

Builder Name _____

Address _____

City _____ Zone ____ State _____

The Gerber Bermuda bathroom features full size steel tub with bath and shower trim, pop-up drain. Lavatory is 20" x 18", has concealed front overflow, centerset faucet with aerator and pop-up. Closet is reverse trap.



The Catalina bathroom features full size steel tub with over-the-rim tub filler, connected waste and overflow. Lavatory is 19" x 17", has concealed front overflow, centerset mixing faucet. Closet is close-coupled washdown type.

For more bathroom appeal . . .

These two Gerber bathrooms cost little more than one of other makes

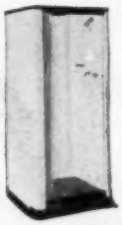
You can build more bathroom appeal into your homes with Gerber plumbing fixtures, at *no extra cost.* Gerber offers the most wanted bathroom features, so sensibly priced you can install colored fixtures instead of white, 2 lavatories instead of one, a full size tub instead of a "miniature." Deluxe features such as reverse trap closets cost no more than most washdown models, and modern Gerber pop-up drains cost no more than most chain and plug styles.

Gerber has five large, modern plants making a complete line of high quality plumbing fixtures, all moderately priced to give you *full value* for your plumbing dollar. They are easy to install and service and have smart, modern "harmonized styling."

Over a quarter of a century of experience supplying the building industry assures efficient handling of your order and "on time" delivery to your job site. All fixtures, including complete "packaged" bathrooms, are available from any of our 5 plants. Your Gerber representative is prepared to give you valuable job site service that cuts installation time.

Gerber offers a complete line of high quality brass, steel enamel ware, and vitreous china ware

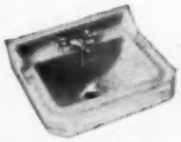
BRASS FIXTURES



SHOWER STALLS

CLOSETS

BATHTUBS



LAVATORIES AND SINKS

Choice of 5 Gerber colors: Stainless White, Sunset Tan, Waterfall Blue, Lagoon Green, and Petal Pink. Gerber fixtures carry the Good Housekeeping Seal.

Free Booklet

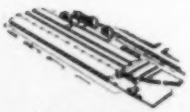
Send today for special builder booklet No. K10, "How to build more bathroom appeal into your homes."

Guaranteed by Good Housekeeping

GERBER Plumbing Fixtures

Gerber Plumbing Fixtures Corp. • 232 N. Clark St., Chicago 1, Ill.

Quality products, dependable service, from 5 modern plants . . .



Kokomo, Indiana

Woodbridge, New Jersey

Delphi, Indiana

Gadsden, Alabama

West Delphi, Indiana

Export Division: Gerber International Corp., 500 Green St., Woodbridge, N. J.

INTERCOMMUNICATION SYSTEM

Features of built-in-wall combination radio and intercom are described in new leaflet. Contains specifications, installation information.—Flush Wall Radio Co.

Circle No. D31 on reply card Section G

TELEVISION OUTLETS

Firm's specialized line of TV wall sockets, wiring materials, rough-in parts and other accessories are listed in this brochure. Included are prices and catalog references.—Mosley Electronics, Inc.

Circle No. D32 on reply card Section G

KITCHEN VENTILATORS

This booklet features range hoods and bathroom, wall and ceiling ventilating fans. Gives specifications and accessories.—NuTone, Inc.

Circle No. D33 on reply card Section G

FOLDING COOKING UNITS

Color leaflet shows cooking units that fold up when not in use to free counter space. Contains installations suggestions.—Frigidaire Division, General Motors Corp.

Circle No. D34 on reply card Section G

REFRIGERATORS

Built-in refrigerators and home freezers are described in this brochure. Gives full installation dimensions and illustrations showing various methods of placement in walls or cabinets.—Amana Refrigeration, Inc.

Circle No. D35 on reply card Section G

STAINLESS STEEL SINKS

Literature illustrates and gives dimensions and specifications on complete line of stainless steel sinks. —Carrollton Mfg. Co.

Circle No. D36 on reply card Section G

RANGES & OVENS

New brochures provide descriptive material on firm's built-in ranges and ovens. All types of gas or electric models are shown as well as the micro-wave-cooking electronic range.—Tappan Stove Co.

Circle No. D37 on reply card Section G

KITCHEN CABINETS

New lines in Honeywood and Cinnamonwood are illustrated in attractive folder. Includes special features such as "drop-in" range and sink units. American Kitchens Division, Avco Mfg. Corp.

Circle No. D38 on reply card Section G

KITCHEN CABINETS

"Kitchens Sell Homes" is title of 24-page color-illustrated booklet on steel kitchen planning and installation. Shows variety of layouts, space and time-saving features.—Republic Steel Corp., Berger Division.

Circle No. D39 on reply card Section G

BUILT-IN COOKING UNITS

Attractive color folder shows model layouts of electric wall ranges and built-in cooking tops. Includes units' features, installation instructions. —Admiral Corp.

Circle No. D40 on reply card Section G

!! ANNOUNCING a NEW name ★ a NEW standard ★ a NEW series of JET PUMPS ★

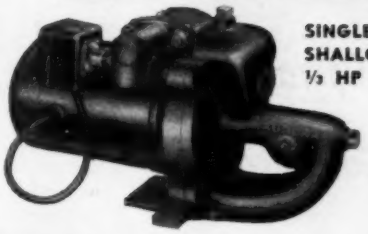
AURORA Always PUMPS

The World's Finest Jet Pumps

AURORA®

Star-Liner

CENTRIFUGAL JET PUMPS



SINGLE STAGE SHALLOW WELL 1/3 HP and 1/2 HP

ANOTHER AURORA ENGINEERING TRIUMPH

New line includes Multi-Stage Shallow Well 1/2 HP thru 1 1/2 HP; Single-Stage Convertible 1/3 HP and 1/2 HP; and Multi-Stage Convertible 1/2 HP thru 1 1/2 HP.

WATCH FOR FURTHER ANNOUNCEMENTS but WRITE US NOW !

1 SELF-PRIMING — 2 quarts to prime pump — walk away satisfied that unit will take care of itself.

2 INTERCHANGEABILITY of PARTS — whether single or multi-stage, shallow well or deep well.

3 EASY INSTALLATION — all connections accessible for either galvanized or plastic pipe.

4 PACKAGE UNITS — both 1/3 HP and 1/2 HP.

5 NEMA STANDARD — threaded stainless steel shaft — large 56 frame motor.

6 IMPROVED SEAL — longer life — greater abrasion resistance.

7 SUPERIOR PERFORMANCE — due to quality of materials — superior engineering design. 1/3 HP delivers 840 GPH — 53 PSI; 1/2 HP delivers 1050 GPH — 59 PSI.

WRITE FOR

BULLETIN 133-SL

AURORA PUMP DIVISION
THE NEW YORK AIR BRAKE COMPANY
55 LOUCKS STREET • AURORA • ILLINOIS

EXPORT DEPARTMENT — Aurora, Illinois — Cable Address "AURORAPUMP"

- Two Full Lines
- Compact Size
- Modern Design
- New Eye-Appeal
- Gas or Oil
- High Efficiency
- For Any System
- Quiet Burners
- Thrifty Operation
- Silent Gas Valves
- Factory Assembled
- Easy To Install
- 10 Year Guarantee
- Matching Summer Air Conditioners

DELUXE FURNACES

For every home heating preference or need, there's an ideal Majestic furnace. In the Deluxe line of Majestic winter air conditioners, you find a choice of models for homes of every size and for every type of forced-air heating system.

Units are available in three sizes and in upflow, downflow, or horizontal flow design, and for either gas or oil fuel. These are quality furnaces, built with all the experience of Majestic's half-century of dedication to home comfort, but priced for economy in both the initial cost and in installation.

A full line of larger furnaces is also available, as well as matching summer air conditioners for year-'round comfort.

Majestic

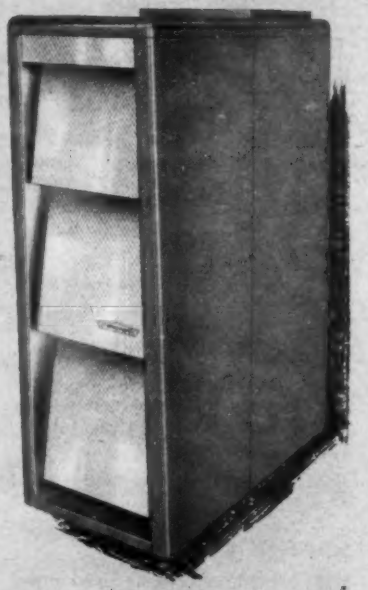
HEATING and AIR CONDITIONING

Imperial Furnaces

Here are furnaces of exceptional beauty and quality construction, designed for those who want the best in winter air conditioning. A few of their outstanding features include: handsome vestibule front in modern design; "Quiet-Cote" undercoating of the casing (like the undercoating on your car) for rust-free service life and soundproofing; new quiet burners and controls of the latest design.

As in all Majestic furnaces, including the Deluxe line, the unique and efficient heat exchanger is guaranteed a full ten years.

System-matching air conditioners are available with these furnaces, in either completely self-contained water cooled units or remote air cooled models, with blower-equipped matching casings or with evaporator cabinets that utilize the furnace blower and filters.



Write for Complete Details

The **Majestic** Co., Inc.
433 Erie St., Huntington, Indiana

FIAT PreCast SHOWER FLOOR

LOWERS COST OF SHOWER CONSTRUCTION

Monterey model available in six sizes—rectangular, square and corner designs.

The new FIAT *Monterey* shower floor has a PreCast integral threshold and curb that completely eliminates the most expensive steps in shower construction: the built-on-the-job floor, threshold and pilasters. Glass filler panels at the jambs replace the pilasters, rest directly upon the curb of the *Monterey*. The FIAT PreCast Shower Floor simply slides into place—there's no need for sub-pan, mortar, tiling and hours of costly labor. Try this new shower technique that saves you money and produces added sales appeal.

The *Monterey* shower floor, *PreCast* of sparkling terrazzo, is permanently leakproof and furnished as a complete unit with solid brass drain and stainless steel strainer plate. There is nothing else to buy—nothing else to install! The photograph shows an excellent and economical shower combining the *Monterey* floor with a glass filler panel and door forming the front. Either hinged or sliding doors, by others, may be used as the solid threshold provides a convenient foundation for the track.

It's so much easier to see the advantages of PreCast Floors than to read about them. That's why we would like just five minutes of your time to show you this cross section sample. Clip coupon to your letterhead and get full information. No obligation of course.

Dept. AB

FIAT METAL MANUFACTURING CO.
9323 Belmont Avenue, Franklin Park, Ill.

Please send complete information on your complete line of shower equipment.

Name_____

Company_____

Address_____

City_____ State_____

Type of Business_____

FIAT

FIAT METAL MANUFACTURING CO.

Since 1922 . . . First in Showers / *Packaged Showers • Doors • Floors / Toilet Room Partitions*

FOUR COMPLETE PLANTS: Long Island City 1, N. Y.; Franklin Park, Ill.; Los Angeles 63, Calif.; Orillia, Ontario, Canada

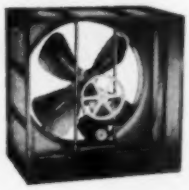
Model Homes VENTILATED BY DIEHL —BRING IN MORE BUYERS

Type PA "Pancake" package attic ventilator

Give your Model Homes an extra selling feature with Diehl Attic Ventilators. A plus-value, appealing to both husbands and wives—and giving you more profit per dollar on every home. Development or Custom built—your Model Homes will bring in more buyers with *nationally promoted*, Diehl time-tested ventilation.

Type PUD for mounting with shaft vertical

Type EA for mounting with shaft horizontal



Plan for more profit with these cost-saving features

- Economical to install, as standard, during framing or wiring.
- No ducting, no excessive labor or extra material costs.
- Simple to show home buyers impressive air movement—at any time.
- No call-backs. Diehl's 69 years of fan making know-how, plus 5-year guarantee, backs reputation.

Your buyers will appreciate that Diehl ventilated homes give them healthier, summer living with low costs. Diehl Attic Ventilators in three different models—ranging from 24 to 48 inches diameter—provide a type and size for every home—and all builders.

Mail in coupon for the full story.

DIEHL MANUFACTURING COMPANY
Electrical Division of THE SINGER MANUFACTURING COMPANY
Makers of the World-famous SINGER SEWING MACHINES
Finderne Plant, SOMERVILLE, NEW JERSEY

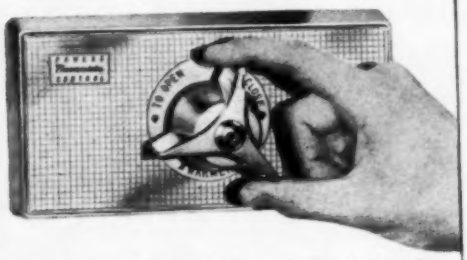
DIEHL MANUFACTURING COMPANY
Finderne Plant, SOMERVILLE, NEW JERSEY
I'd like the DIEHL Attic Ventilator Bulletin AB 3530. 4-57

NAME_____
COMPANY_____
STREET_____
CITY_____ ZONE_____ STATE_____

Special HYDROGUARD Offer

FOR BUILDERS WHO SELL FROM A PROTOTYPE MODEL

Hydroguard, the *thermostatic* tub and shower control, will help you make your home excitingly different . . . faster selling! Test the selling power of Hydroguard in your prototype model. Get full details by writing to us at the address below.



The Powers Hydroguard is a thermostatic tub and shower control that holds water temperature constant – prevents sudden shots of hot or icy water, regardless of change in the temperature or pressure of the water supply.

Across the nation, home seekers have seen the Hydroguard in model homes sponsored by national shelter magazines, trend-setting architects, and leading home builders. You can cash in on the trend to Hydroguard – write us now for full details.

THE POWERS REGULATOR COMPANY,
Skokie 19, Illinois Dept. 457,

POWERS

SPECIALISTS IN THERMOSTATIC CONTROL SINCE 1891

New Vulcan

ELECTRIC BASEBOARD RADIATION

Automatic Central Electric Heating

No Boiler! No Chimney! No Pipes!

RUGGED CONSTRUCTION

VULCAN ELECTRIC TRIMLINE resistance heating elements are made of Nichrome wire coils embedded in high grade ceramic insulators and housed in Vulcan's famous fin-tube radiation. The entire element is completely contained in Vulcan's baseboard enclosure, made of heavy gage steel.

IT'S SAFE!

Approved by the Underwriters' Laboratories.

LOW COST INSTALLATION

Now you can cut your automatic, central heating system cost to the bone! ELECTRIC TRIMLINE costs *far* less to buy — costs less to install. Eliminates boiler, tank, chimney and pipes. Packaged as a complete unit, ready for easy, quick installation.

And it's a powerful sales feature!

Write Today for FREE Bulletin

Vulcan
ORIGINATORS OF FIN-TUBE AND BASEBOARD RADIATION IN AMERICA

The
VULCAN
Radiator Co.
775 Capitol Avenue
Hartford 6, Conn.

The VULCAN Radiator Company
775 Capitol Avenue
Hartford 6, Conn.

At no obligation, please forward me your bulletin on VULCAN ELECTRIC TRIMLINE BASEBOARD.

I am a Jobber ☐ Contractor ☐

NAME .....

COMPANY .....

STREET .....

CITY ..... ZONE ..... STATE .....

Beauty FOR HOME-SALES APPEAL!

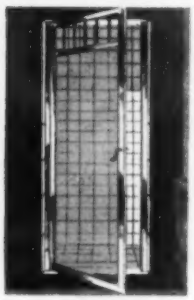
ANOROC

your one complete source for

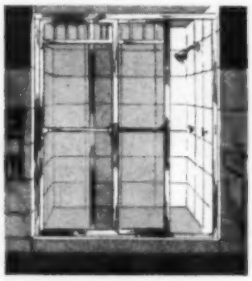
BATHTUB ENCLOSURES
STALL SHOWER DOORS
CORNER ENCLOSURES

Now...in Colors!

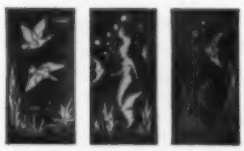
The Champion. Durable, polished, fully extruded aluminum frame. Overhead "Red Nylon" Rollers on stainless steel stud assure rattle-proof sliding. Two one piece towel bars require no assembly. Unit installed quickly by one man. Needs no drilling. Sizes for standard recessed tubs, 4'6" – 5' and 5'6".



The Niagra. Attractive stall shower door. Adjustable side jambs for water-tight fit in openings up to 27½" wide. Full-length piano hinge for sagproof performance. 72" standard height. Scroll available. Also in 66" height without grille.



The Dolphin. A "step-in" enclosure for spacious, light, draft-free showering. Center-hung suspension. Smooth nylon roller bearing action. Ideal for stalls 36" to 60" wide. Standard height: 72" above curb.



Your choice of plain glass panels or sand etched designs. Now—designs IN COLORS: yellow, green, blue, pink.

ANOROC adds "custom workmanship" to mass production for higher quality and value—*at a far lower price.* More builders and home buyers insist on ANOROC.

Many Sizes In Stock
Send for FREE catalog!

ANOROC PRODUCTS, INC.
97-11 Northern Blvd., Corona 68, N. Y.

☐ Contractor ☐ Builder ☐ Dealer ☐ Distributor ☐ Architect

Please send complete catalog.

Name_____
Company_____
Street_____
City_____ State_____

a MUST... in every modern TV HOME!

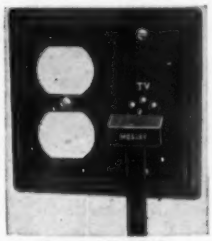
the MOSLEY Television Lead-in Wall Plate Socket!

Now—more than ever, MOSLEY AC/TV Wall Plate Sockets are a *true necessity* in today's modern home building!

Complete mobility of TV set assures the buyer of versatile arrangement of furnishings in the new home!

MOSLEY Wall Plate Sockets permit plug-in connection of TV set to antenna in several locations through-out the home. *Any room can become a TV room...*

Decor styling and low cost assure you sales appeal that will turn a *prospect* into a *buyer!*



Type AC–1PK.
List Price $1.87

Single TV socket for one antenna lead-in & matching plate for double convenience outlet. Complete with TV plug. In brown or ivory. Other types available.

• Low Cost! • Easily installed to meet electrical codes! • Decor styling to harmonize with existing wall plates! • TV engineered for efficient performance!

MOSLEY TV Wiring accessories are available coast-to-coast. Write for name of your nearest supplier.

see our catalog in S or write for copy

32c/8i Mo.

Mosley Electronics, Inc.
8622 ST. CHARLES ROCK ROAD, ST. LOUIS 14, MISSOURI

CLASSIFIED ADVERTISING

The Market Place for buying and selling used merchandise, help wanted, positions wanted, and other classified listings.
Rates—$7.50 minimum for 40 words or less. 15c for each additional word.
Display Classified—$35.00 per inch. Reverse plates not accepted. No illustrations. No agency commission or cash discount. One column only—2¼ inches wide. 2 inches maximum. Signature cuts and trade names allowed.

BUSINESS SERVICES

DOUBLE YOUR INCOME from your newspaper advertising by using our Low Cost cartoons on Home Improvements and Building. We have series of 52 cartoons for Retail Dealers, Contractors, Roofers, Plumbers, Painters, Real Estate, Etc. Mats in One or Two column sizes to fit advertising from three inches up. We are Advertising Cartoon Specialists, with over 500 clients, and know what produces results. You get exclusive city franchise with Money Back Guarantee. For FREE proofs and details write DAVID LILLY CARTOONS, Box 167, Long Beach 1, Calif.

To sell more BUILDING PRODUCTS and EQUIPMENT pre-sell the BUILDER! American Builder reaches more builder-buyers than any other building publication!

GENEVA

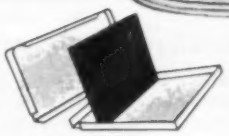
the quality kitchen for the quality house

Women recognize the fine quality of a GENEVA "Whisper quiet" kitchen . . . that's why your houses will sell faster, at a higher profit when you feature GENEVA. And more . . . GENEVA offers the most extensive line of standard cabinet sizes, permitting custom tailoring a GENEVA kitchen to any room dimensions . . . with important savings in man hours on installation.

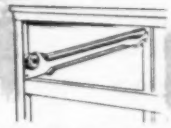
Learn how you can offer GENEVA . . . the finest quality steel kitchen at a price to fit your budget. In white, a choice of six attractive colors, or honey maple wood fronts.

Save man hours on installation . . .

Custom tailor to any room dimension

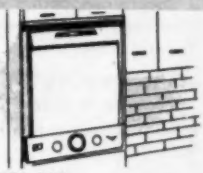


INSIDE PAINTING
An exclusive. All doors and drawer fronts painted *inside* as well as outside.



ROLLER DRAWER ACTION
Nylon rollers on slide and drawer combine to produce finger-touch drawer action.

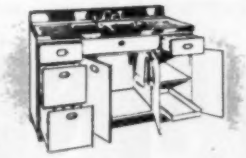
PLASTISOL SHELVES
Open view, heavy wire shelf coated with plastisol protects dishes and glassware.



BUILT-INS
Units available for major brands of ranges, ovens, refrigerator-freezer combinations.

SPECIAL PURPOSE CABINETS
Designed to meet specific storage or work problems . . . are standard with GENEVA.

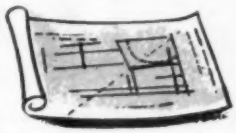
CUSTOM SPECIALS
GENEVA'S large specials department can produce any type of steel cabinetry required.



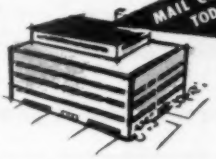
SINKS
GENEVA offers a complete line in porcelain, plastic or stainless steel sinks of highest quality.

CHOICE OF COLORS
Six distinctive colors in soft, easy to live with hues . . . plus white.

WOOD FRONTS
Beautiful honey maple finish that blends with any color scheme.



EXTENSIVE LINE
Permits tailoring a GENEVA kitchen to every preference . . . every budget.



STOCKING DISTRIBUTORS
Means prompt delivery to your jobs, prevents delays and disappointments.

CABINETS OF STEEL FOR LASTING APPEAL

MAIL COUPON TODAY

GENEVA MODERN KITCHENS
Division of Acme Steel Company
DEPT. AB 4-57
GENEVA, ILLINOIS

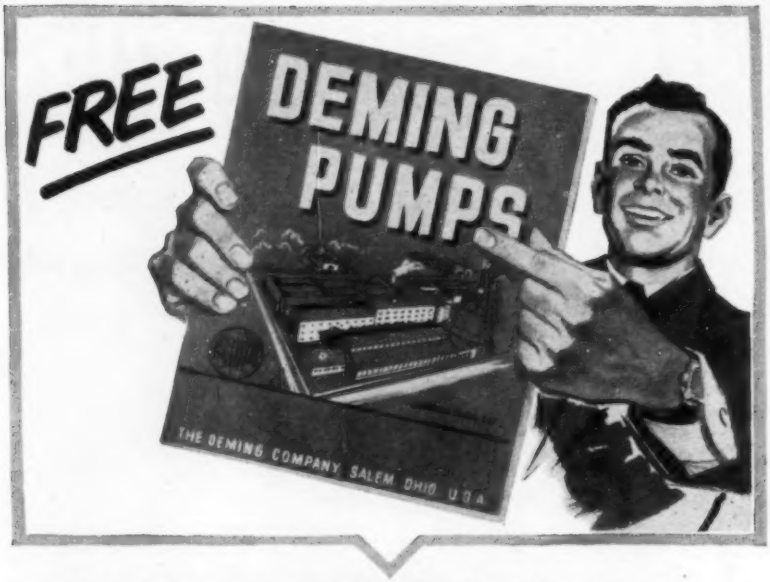
Send me complete details on the Geneva kitchen line.

Name _____

Company _____

Address _____

City _____ *State* _____



NEW, COMPLETE CATALOG FOR AMERICAN BUILDERS!

(76 Pages of Useful Information)

Here's the most complete pump and accessory catalog published! It covers practically every type of pump and water system for the light construction industry. Included are the latest additions to the Deming line:

- **The Deming "75" Convertible Jet sizes are increased to include ¾ and 1 H.P.**
- **The Deming Multi-stage Jet sizes now go as high as 5 H.P. — 5 stages.**
- **Additional sizes of Deming Submersible Pumps have been added to the line.**
- **Deming "MINUTURB" deep well pumps are now available in larger capacities.**

The new Deming Catalog C-57 is ready to go to work for you. It's FREE! *Send for it NOW!*

DEMING

PUMPS AND WATER SYSTEMS

THE DEMING COMPANY · 563 Broadway, Salem, Ohio

☐ Please rush FREE copy of your new Catalog C-57.

☐ Advise names and locations of nearest Deming Distributors.

My Name _____

Firm _____

Address _____

City _____ *Zone* _____ *State* _____

(PLEASE PRINT)

AMERICAN BUILDER Reference File

KITCHEN CABINETS

Colorful booklet lists many kitchen features; shows arrangements for different type and size rooms and large assortment of birch wall and base cabinets, with measurements. Curtis Cos., Inc.

Circle No. D41 on reply card Section G

APPLIANCES

Built-in ranges, ovens and refrigerators are all illustrated in this portfolio of Frigidaire products. Also included are specification sheets on dishwashers, garbage disposers and laundry equipment.—Frigidaire Div. General Motors Corp.

Circle No. D42 on reply card Section G

KITCHEN CABINETS

A complete line of birch cabinets are described in this 8-page catalog. Specifications and sizes are also given. Farley & Loetscher Mfg. Co.

Circle No. D43 on reply card Section G

REFRIGERATOR - FREEZER

Color leaflet illustrates and describes combination wall refrigerator and freezer.—General Electric Co.

Circle No. D44 on reply card Section G

STEEL KITCHEN CABINETS

Literature gives complete specifications and data on firm's steel cabinets, including colors and wood fronts. Also material on line of sinks and stainless steel sink bowls. —Geneva Modern Kitchens.

Circle No. D45 on reply card Section G

BUILT-IN COOKING UNITS

In full color, booklet shows and gives features of firm's line of eye-level ovens and surface cooking sections. Includes specifications, installation drawings.—Hotpoint Co.

Circle No. D46 on reply card Section G

GAS RANGES

Both built-in and free-standing gas cooking units are shown and described in new color folders. Performance and installation data included.—Hardwick Stove Co.

Circle No. D47 on reply card Section G

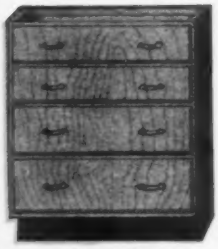
BIRCH
Qualitybilt
CABINETS ®

All new line... with new styling in

BEAUTIFUL BIRCH

SERIES "U"

SERIES "LP"



SERIES "LD"

UPPER UNITS—
Series "U"—13" Deep

OVER REFRIGERATOR — OVER RANGE

16" high, no shelves — 22" high, one shelf

Two Doors — 24, 27, 30, 33, 36, 39-inch widths

Three Doors — 42, 45, 48-inch widths

WALL UNITS

32" high, two shelves — 45" high, three shelves

One Door — 12, 15, 18, 21-inch widths

Two Doors — 24, 27, 30, 33, 36, 39-inch widths

Three Doors — 42, 45, 48-inch widths

LOWER UNITS—
34½" high, 24¾" deep

SERIES "LP"—one shelf

One Door — 9, 12, 15, 18, 21-inch widths

Two Doors — 24, 27, 30, 33, 36, 39-inch widths

Three Doors — 42, 45, 48-inch widths

SERIES "LD"—All Drawers

Three Drawers — 15, 18-inch widths

Four Drawers — 21, 24, 30, 36-inch widths

SPECIFICATIONS

DOORS—1 1/16" thick, 5 ply, solid flush construction. Softwood core cross-banded and face veneered with select light colored Birch. Lipped edges.

DRAWERS—Dovetailed corners. Fronts face veneered and lipped to match doors. Hardwood center guides.

FRONT FRAMES—Narrow lines, ¾" thick Birch. Mortise and tenon joints, glued. Holes for nailing pre-drilled.

ENDS—¾" solid softwood, dadoed for bottom, drawer supports, tilting strips. Drilled for shelf pins.

SHELVES—¾" glued softwood, adjustable.

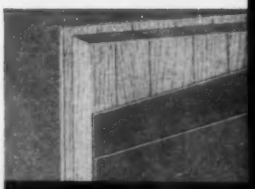
BACKS—Furnished on all units.

TOE SPACE—Built in, 4" high, 3" deep.

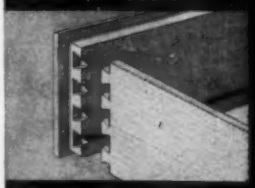
HARDWARE—includes pulls, hinges, door catches, shelf pins. Pulls, hinges available in 4 finishes.

NAILS AND SCREWS—All required furnished with each unit, including long screws for hanging upper units and "T" bolts for joining assembled units.

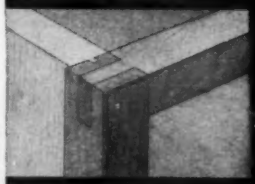
Units individually carton packed with complete instructions.



FULL 1-1/16" DOORS



DOVETAILED DRAWERS



MORTISE-TENON JOINTS

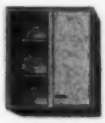
GRACEFUL PULLS

OFFSET HINGES

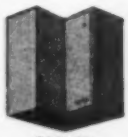
QUIET, POSITIVE CATCHES

Standard Units to fit any arrangement for efficient storage and work space.

CORNER ANGLE



UPPER CORNER

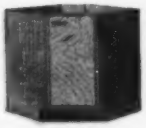


CORNER REVOLVING SHELF

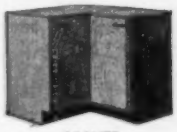
CORNER SHELF

UPPER COMBINATION

HALF CIRCLE END



CORNER ANGLE



CORNER REVOLVING

LOWER CORNER

SNACK BAR

LOWER COMBINATION

Write, wire, or call for complete catalog, prices . . . and name of your nearest QUALITYBILT distributor.

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Qualitybilt WOODWORK ®

SINCE 1875...COMPLETE MILLWORK SERVICE

FARLEY & LOETSCHER

Manufacturing Company • DUBUQUE, IOWA

ENTRANCES • DOORS • FRAMES • SASH • BLINDS • CASEMENTS • SLIDING DOORS • SCREENS • COMBINATION DOORS
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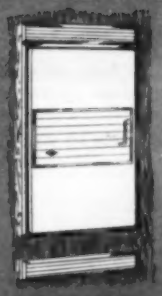
KITCHEN CABINET UNITS • CABINET WORK • STAIRWORK • DISAPPEARING STAIRS • "FARLITE" LAMINATED PLASTICS

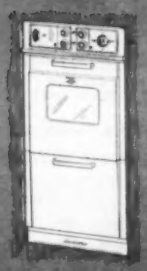
"This is exactly w

The Hotpoint Line is the Builder's Line of Appliances—offering you perfect combinations for homes in every price bracket!

Hotpoint Dishwashers offer Spot-Less Washing, Spot-Less Rinsing, Spot-Less Drying.



The widest variety of Built-In Models and Prices—5 Ovens, 7 Surface Cooking Units, 2 Refrigerators, 1 Freezer, 3 Modular Kitchens!



The Hotpoint Line of 9 Ranges offers the right model for every home—plus an Electronic Cooking Center.

what I want!"

Women are different—and each one knows exactly what she wants in the kitchen of her new home.

Differing preferences and pocketbooks are no problem to the builder who uses Hotpoint. As a matter of fact, they're an advantage because he can give people just what they want —at the price they can afford.

There's a logical reason—the Hotpoint Line is the broadest and most versatile line of kitchen appliances in the world today.

If cost is important to one couple, you can meet any price competition with Hotpoint budget models—the finest dollar-for-dollar values in the low-price range.

If the next couple wants the most advanced features and beauty in styling, you can offer them Hotpoint de luxe models, the finest in America.

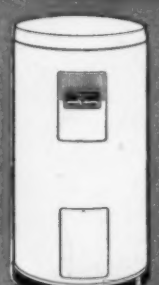
To capitalize on the home-selling opportunities—and "selling up" profits—many builders now install two model kitchens. One features Hotpoint budget appliances, and one features Hotpoint de luxe appliances. Home buyers make their choice—and almost invariably they choose the added features of Hotpoint de luxe models. And that means added profit for you.

Contact your Hotpoint Distributor's Builder Specialist today —and he'll prove to you with facts and figures why Hotpoint offers you maximum profit opportunities!

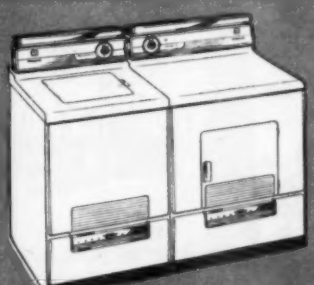
Hotpoint *(A Division of General Electric Company)*

5600 West Taylor Street, Chicago 44, Illinois

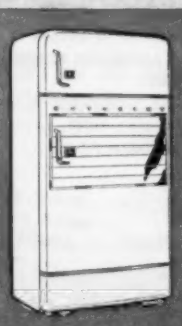
Famous Hotpoint Disposall® Food Waste Disposers in two models.



Electric Water Heaters in 3 styles—Built-in, Round, and Table-Top Models.



The Hotpoint Home Laundry Line — 5 Washers, 7 Dryers, 1 Washer-Dryer combination, 5 style-matched pairs!



Hotpoint Out from Design highlights: 2 Refrigerators, 7 Refrigerator-Freezers, 3 Chest Type, and 2 Upright Freezers.

Phone your nearest Hotpoint Distributor's Builder Specialist!

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Mobile, HE 2-3511
Montgomery, MO 5-8160
ARIZ. Phoenix, AL 8-7881
ARK. Little Rock, FR 5-1231
CAL. Fresno, AD 7-4173
Fresno, AM 8-4711
Los Angeles, RA 3-8791
Oakland, GL 1-5451
Sacramento, GI 2-8978
San Bernardino, SA 9-1071
San Diego, BE 9-0371
San Francisco, MA 1-5131
COLO. Denver, AM 6-0671
CONN. Bridgeport, FO 8-1621
Hartford, JA 3-0815
DEL. Wilmington, OL 6-7761
D. C. Washington, HU 3-6820
FLA. Jacksonville, EL 5-3416
Miami, HE 4-6196
Orlando, OR 5-2043
Tallahassee, TA 3-0874
Tampa, TA 2-7179
W. Palm Beach, TE 3-4644
GA. Albany, HE 2-1581
Atlanta, FI 5-5767
Augusta, AU 3-7778
Savannah, AD 6-0621
IDAHO Boise, BO 2-4501
ILL. Chicago, HA 7-2860
Rockford, RO 8-5716
Springfield, SP 3-4509
IND. Evansville, HA 4-7361
Fort Wayne, E 8196
Indianapolis, ME 4-4848
Muncie, AT 4-1457
South Bend, AT 8-4799
Terre Haute, U 8323
IOWA Davenport, DA 6-3351
Des Moines, AT 8-2193
Sioux City, SU 8-5548
KANS. Kansas City, MA 1-4038
Wichita, FO 3-6251
KY. Louisville, HE 7-3411
LA. Baton Rouge, BA 6-7093
Lake Charles, HE 3-4229
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MD. Baltimore, CE 7-0516
MASS. Boston, AL 4-2030
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Worcester, PL 4-3293
MICH. Detroit, VE 8-4351
Grand Rapids, GL 9-4432
MINN. Duluth, RA 2-6685
Minneapolis, FE 6-1621
St. Paul, NI 8-2631
MISS. Jackson, JA 4-7585
MO. Joplin, MA 4-1875
St. Louis, OL 2-2100
Springfield, SP 2-4442
NEBR. Omaha, JA 6073
N. H. Manchester, NA 3-9756
N. J. Newark, TA 4-1101
N. MEX. Albuquerque, AL 2-0179
N. Y. Albany, AL 6-1201
Binghamton, BI 3-5448
Buffalo, CL 6020
Buffalo, SU 7150
New York, AL 4-6565
Poughkeepsie, HA 6-4532
Syracuse, FR-3311
N. C. Asheville, AS 3-6650
Charlotte, ED 2-8521
Charlotte, ED 3-0566
Fayetteville, FA 2-5641
Greensboro, GR 3-3426
Greenville, 7244
Raleigh, TE 4-4372
OHIO Akron, JE 3-0143
Cincinnati, [illegible]
Cleveland, [illegible]
Columbus, [illegible]
Dayton, [illegible]
Youngstown, SI 4-0122
OKLA. Oklahoma City, MU 5-5585
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PA. Allentown, HE 4-9341
Erie, GR 5-7501
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Greenville, CR 2-2881
S. DAK. Sioux Falls, SI 4-5621
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Nashville, CY 7-7536
TEXAS Abilene, OR 2-2861
Amarillo, DR 2-6778
Arlington, CE 5-2696
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San Antonio, CA 7-9266
UTAH Salt Lake City, EL 9-6771
VT. Burlington, ES 8-3301
VA. Newport, HA 3-0717
Norfolk, MA 2-7189
Richmond, RI 6-4948
Roanoke, RO 4-2960
WASH. Seattle, MA 2960
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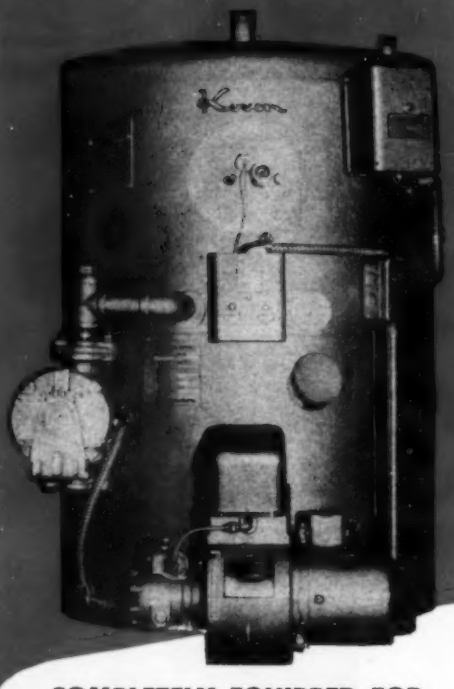


COMPLETELY EQUIPPED FOR FAST INSTALLATIONS

- PLENTY OF HEAT AND HOT WATER
- FUEL-SAVER—economical to operate
- FULLY WIRED AND ASSEMBLED READY TO INSTALL IMMEDIATELY
- FITS THROUGH A 30-INCH DOOR in easy one-man handling crate
- BUILT TO FIT THE MODERN HOME

HEALTHY HOT WATER HEAT

nationally advertised

WATERFILM BOILERS, INC.
a division of L. O. Koven & Bro., Inc.
154 OGDEN AVE., JERSEY CITY 7, N. J.
PLANTS: JERSEY CITY, N. J. • DOVER, N. J. • TRENTON, N. J.

Everybody's talking about THE ALL-NEW NIAGARA

BUILDER'S SPECIAL Gas-Fired Furnace

Builders know how important economy is in today's tighter market. This doesn't necessarily mean "cutting corners" to sacrifice quality, but requires getting the most value for every dollar.

To fullfill this requirement, Niagara has especially designed for builders a gas-fired furnace where "budget heating" is needed.

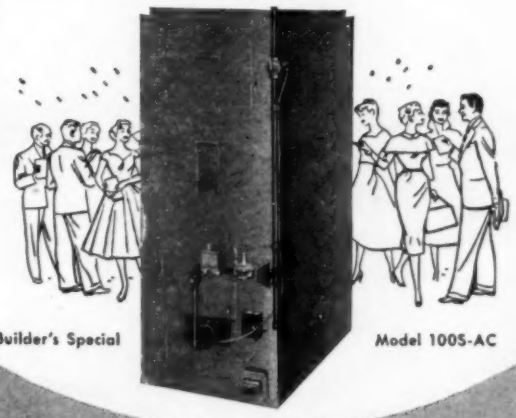
This compact heating unit has an efficient gas burner and heat exchanger that will provide plenty of heat with low gas bills.

Available either as a forced-air furnace, Model 100S-AC, or as a gravity furnace, Model 95S-G, this all-new Niagara Builders Special combines economy and efficiency.

The Niagara line also includes completely automatic gas or oil furnaces, with or without refrigerated air conditioning, to fit every home requirement.

For complete information, write direct or contact your Niagara heating contractor.

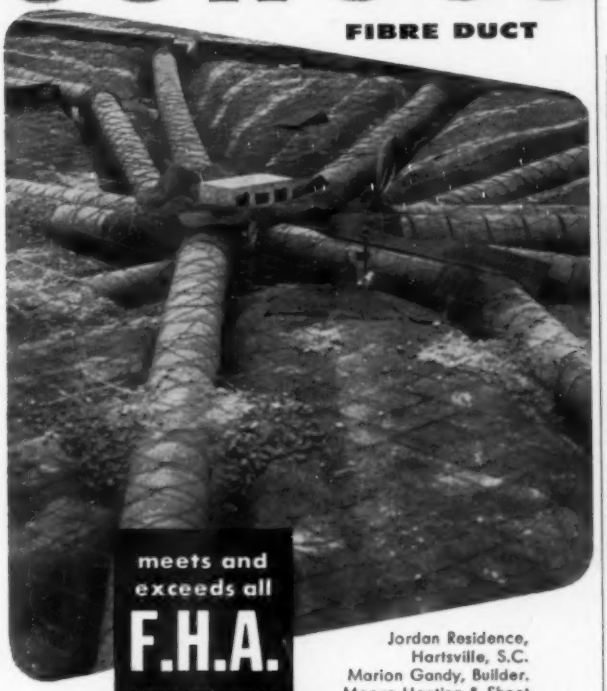
NIAGARA FURNACE DIVISION
The Forest City Foundries Co.
2500 West 27th Street • Cleveland 13, Ohio



Builder's Special — Model 100S-AC

SONOCO SONOAIRDUCT

FIBRE DUCT



meets and exceeds all **F.H.A.** criteria and test requirements for products in this category

Jordan Residence,
Hartsville, S.C.
Marion Gandy, Builder.
Moore Heating & Sheet Metal Co.
Heating Contractor

INSTALLS EASIER

SAVES TIME...SATISFIES CUSTOMERS

SONOAIRDUCT exceeds all requirements of the F.H.A. specification "Criteria and Test Procedures for Combustible Materials Used for Warm Air Ducts Encased in Concrete Slab Floors". This fact is supported by industry accepted laboratory tests.

Economical, lightweight SONOAIRDUCT Fibre Duct is made especially for gas and oil fired, perimeter slab-floor heating systems. Aluminum foil lined. 23 sizes—2" to 36" I.D., up to 50' long. Can be sawed to lengths on the job. Free installation manual available.

See our catalog in SWEETS...

SONOCO PRODUCTS COMPANY

CONSTRUCTION PRODUCTS DIVISION

HARTSVILLE, S. C.

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Modern Maid

Super-Thin drop-in unit

The Modern Maid Super-Thin four-unit electric cooking top drops easily into a single top cut-out. It is completely installed in a matter of minutes with no undercounter work necessary. Being a scant three inches deep, it fits into a standard 30" cabinet without disturbing the drawer space (no dummy front panel). Reduce your labor costs, increase customer satisfaction with Modern Maid built-ins.

* with Thermal-Eye

With the new Thermal-Eye surface unit, the housewife can dial the proper temperature for frying, boiling or warming and Thermal-Eye automatically maintains the right temperature.

One source for gas or electric
Two-burner, four-burner top • Choice of ovens
Stainless Steel or Coppertone Porcelain

TENNESSEE STOVE WORKS

CHATTANOOGA, TENNESSEE

Tennessee Stove Works, Dept. AB
Chattanooga, Tennessee

Please send brochure giving complete information on Modern Maid built-ins.

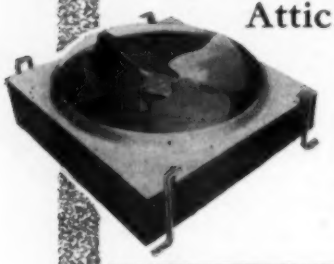
Name_____
Address_____
City_____ State_____

☐ Architect ☐ Builder ☐ Dealer ☐ Distributor

Are your plans really complete?

When you complete the planning for the homes you'll build this season have you included 'built-in' fans? . . . Chelsea attic and kitchen fans are inexpensive, easy to install — add that extra touch of luxury that will sway hard-to-please buyers in your favor . . . adequate home cooling and ventilation is a "sales must" today!

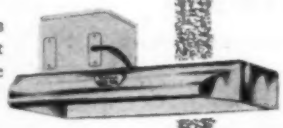
'Floating Action' Attic Fans...

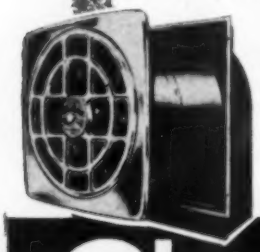


Can be installed in minutes while your homes are under construction. Sizes and models for every type of architecture in every price range . . . Give a tremendous sales advantage when competition is tough and sales depend upon the 'extras' you can offer!

Kitchen Range Hoods

With the emphasis on attractive kitchens Chelsea range hoods add the 'extra' that helps sell the entire home. Inexpensive and easy to install in a few minutes.





Kitchen Fans . . .

The symbol of luxury construction to most buyers yet priced so modestly that you can install them anywhere.

Chelsea

...Home Cooling has become a "Sales Must"!

CHELSEA FAN & BLOWER CO. INC., Plainfield, N. J. No. 59-22

AMERICAN BUILDER Reference File

KITCHEN CABINETS

Natural wood kitchen cabinets are attractively illustrated in this brochure. Also gives specifications and sizes available with a line of cabinet accessories.—International Paper Co., Long-Bell Div.

Circle No. D48 on reply card Section G

KITCHEN APPLIANCES

New literature features two of company's products: food waste disposers and under-counter installed dishwashers. Specifications, rough-in plumbing dimensions included. —In-Sink-Erator Mfg. Co.

Circle No. D49 on reply card Section G

KITCHEN CABINETS

Here is a 6-page catalog showing firm's line of kitchen cabinets and accessories. Also includes sketches of cabinets as they will appear in actual rooms. Gives dimensions of all models.—Kitchen Kompact, Inc.

Circle No. D50 on reply card Section G

KITCHEN CABINETS

New Triple-H Kitchens is the brochure offered which describes the features, finishes and construction of this line of cabinets.—Kitchen Maid Corp.

Circle No. D51 on reply card Section G

KITCHEN CABINETS

This brochure describes the new designs and size ranges of this firm's line of modern kitchen cabinets. Available in birch or Philippine mahogany "contour styling" is featured.—Morgan Co.

Circle No. D52 on reply card Section G

REFRIGERATOR - FREEZER

Booklet describes new 23 cubic foot built-in combination unit and points out features. Pictures several model installations, gives technical data.—Manitowoc Equipment Works.

Circle No. D53 on reply card Section G

BUILT-IN RANGES & OVENS

Interchangeable units in either gas or electric are featured in this brochure on built-in ranges and ovens. Gives complete specifications and rough-in dimensions for all units.—Oakland Foundry Co.

Circle No. D54 on reply card Section G

BE THE FIRST TO OFFER A HEAVY-DUTY POWER SOURCE

that operates 5 electric housewares at one time...

New Westinghouse Automatic APPLIANCE CENTER!

Another Westinghouse Built-in and what a feature to promote to your prospects! Now, 3, 4, or 5 appliances can *all* plug in without blowing fuses. Clock and Timer give automatic on-off control. Two outlets and three Hide-away cords with cord reels connect to appliances.

This Automatic Appliance Center installs with just one 3-wire circuit connection. It breaks into 5 appliance circuits at less cost than installing 5 separate circuits. It's compact and self-contained, perfect for a variety of locations. Mount it in a wall cabinet, under or alongside a wall cabinet.

Build-in an exclusive service feature—build up sales excitement. Specify the Automatic Appliance Center to your designer and electrical contractor. For complete specifications and installation, see your Westinghouse distributor or mail coupon at right.

YOU CAN BE SURE...IF IT'S Westinghouse

EXHIBITOR NATIONAL HOUSING CENTER

Mr. W. M. Byrne, Merchandise Manager
Electric Housewares Department AB-4
Westinghouse Electric Corp.
Mansfield, Ohio

Please send me complete details about the Westinghouse Automatic Appliance Center, including installation data.

name_____

Firm_____

Address_____

City_____ Zone____ State____

...the superb bilt-in kitchen combination that adds prestige and profit

***THE NEW MASTERPIECE BILT-IN REFRIGERATOR-FREEZER**

Your prospects will appreciate the way the family-size refrigerator and freezer compartments are completely self-contained in one compact bilt-in unit. They will like the many exclusive Thermador features... and, the way this Masterpiece unit harmonizes with any kitchen decor.

***MASTERPIECE BILT-IN ELECTRIC DOUBLE OVEN**

From the two large automatic ovens and 3-spit rotisserie, to the air-cooled doors and electric Teleminite Timer, your prospects will enthusiastically agree there's nothing finer.

***FAMOUS MASTERPIECE BILT-IN COOKING TOP**

Only Thermador offers a choice of so many different cooking tops with exclusive features, including Vari-Speed controls, that practically take charge of the cooking.

**Choice of lifetime Stainless Steel or exciting decorator colors: Canyon Copper, Desert Pink, Daffodil Yellow, Turquoise, Sugar White.*

Put this Thermador trio to work for you... MAIL COUPON TODAY

THERMADOR *"The Originator of the Bilt-in Range"*

THERMADOR ELECTRICAL MANUFACTURING COMPANY
A Division of Norris-Thermador Corp. • 5119 District Blvd., Dept. AB-457, Los Angeles 22, Calif.
Please send me information on: ☐ Bilt-in Range ☐ Bilt-in Refrigerator-Freezer

Name_____

Address_____

City_____ Zone____ State_____

AMERICAN BUILDER Reference File

BUILT-IN REFRIGERATORS

Brochure no. 569 describes 13 cu. ft. built-in refrigerator-freezer. Installation details are furnished.—Preway Inc.

Circle No. D55 on reply card Section G

RANGES & OVENS

Prices and full information on firm's "aRANGEable" built-in gas ranges and ovens is included in this catalog. Gives dimensions and choice of colors.—Geo. D. Roper Corp.

Circle No. D56 on reply card Section G

BUILT-IN RANGES

Literature available on complete line of gas and electric built-in ranges and ovens. Detailed installation details are included.—Preway Inc.

Circle No. D57 on reply card Section G

RANGES & OVENS

This builder's brochure gives full specifications with installation dimensions and dealer prices for firm's line of gas and electric built-in ranges and ovens.—Stiglitz Corp.

Circle No. D58 on reply card Section G

BUILT-IN COOKING UNITS

Well-illustrated brochures shows firm's line of built-in ovens and surface cooking elements. Includes ovens in color, automatic elements. —Thermador Electrical Mfg. Co.

Circle No. D59 on reply card Section G

FOOD FREEZER

"Roll-Out" food freezer is shown in several installations. Leaflet covers product's features, gives specifications. General Electric Co.

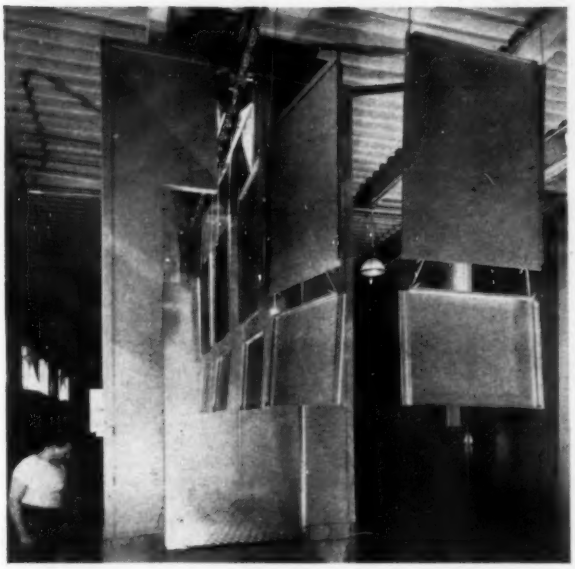
Circle No. D60 on reply card Section G

KITCHEN CABINETS

This 4-color brochure describes firm's "Customized" kitchens which are available in wood or plastic panels. Cabinets fronts may be changed at any time for decorative purposes as a large selection of decorator colors and finishes are available.—Oakland Foundry Co.

Circle No. D61 on reply card Section G

Now! All Mueller Climatrol Units Automatically Rust-Proofed for Life



There is an important selling point for builders in the new Mueller Climatrol "Paintbond" finishing system. Used in production of all Mueller units, it assures a uniform, top-quality coat that protects against rust, assures long life and lends further sparkle to high-styled designs.

The new process is a three-stage automatic operation, including cleaning and phosphatizing prior to spray painting with distinctive Mountain Spring Green enamel. It's the finest system of its kind in the heating and cooling industry — the talk of the finishing field.

Constructed of tough heavy gage steel, Mueller Climatrol casings take years of abuse without revealing it. In addition, they're finished *inside as well as out* so that rust has no chance to get started.

Priced for Profits!

New Furnace Studded With Deluxe Features

Here's a gilt-edged invitation to bigger profits in your new homes or remodelling work. Mueller Climatrol Type 127-227 (gas or oil) winter air conditioner fits every requirement for a low-cost forced air unit—in basements or utility rooms, for perimeter, conventional, small pipe or other installations.

Heavy-gage, insulated steel cabinet; welded steel heat exchanger; cast iron open-port burner — all are standard. Write for complete price and specification data.

Kit Puts Selling Punch in Model Home Installations

See your Mueller Climatrol dealer for full details, or write direct to . . .

Start your heating and cooling installations selling for you! "Open House" Kit contains 20 eye-catching Day-Glo stickers pointing up key comfort features. Easily attached — just peel off backing, paste 'em on ductwork and unit.

Mueller Climatrol®

2021 W. Oklahoma Ave. • Milwaukee 15, Wis.
In Canada . . . 322 Kipling Ave. South, Toronto 14, Ont.

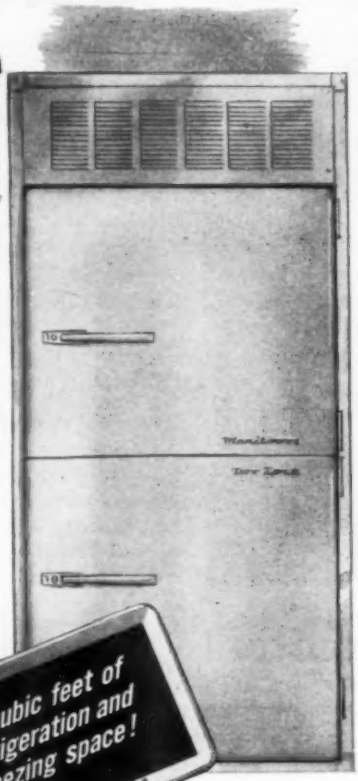
MUELLER CLIMATROL BUILDER BRIEFS . . .
. . . CLIMATE CONTROL FOR HEALTHFUL LIVING

YOU'LL BUILD IT BETTER—SELL IT SOONER—WITH

Manitowoc

Built-in 2-Zone®

... world's only family-size built-in refrigerator-freezer



Compactness for small home planning, bountiful living for your luxury homes, and the only truly full-size capacity combination for modern families. A 10 cubic foot refrigerator featuring *Cold-Flo* to dissipate frost before it forms — and 13 cubic foot, 455 pound capacity freezer with superfast, supercold freezing anywhere in compartment. Highly adaptable, left or right doors, smart new squared-up styling, choice of beautiful finishes: antique copper, stainless steel, and white.

You really make it a dream kitchen — delight the housewife, who makes or directs those big home-buying decisions — with a 1957 Manitowoc built-in 2-Zone.

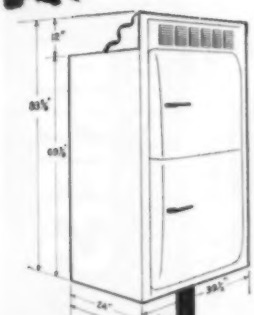
No installation more simple than this

Manitowoc built-in 2-Zone is a *completely equipped package* — all ready to slide into basic built-in space.

Single compressor is part of the unit — mounted in place, ready for superbly efficient operation.

Bigger by 10-cubic-foot average than any other similar unit — but requires little more space, if any. Only 36" wide, normal cabinet depth.

Plan the kitchen that sells the house — with the biggest and best that modern families *need* — Manitowoc's built-in 2-Zone.



Guaranteed by Good Housekeeping

Commended by Parents Magazine

Mail the coupon today for complete details on features and specifications of the new Manitowoc built-in 2-Zone.

Manitowoc EQUIPMENT WORKS
Manitowoc, Wisconsin Dept. AB

Please send complete information, without cost or obligation, on the new Manitowoc built-in 2-Zone.

Name.....

Firm.....

Address.....

City.....Zone.....State.....

AMERICAN BUILDER **Reference File**

KITCHEN CABINET ACCESSORIES

This folder illustrates the use and installation of spice shelves, pop-up refuse containers, sliding cup shelves, package shelves, and many other accessories for the kitchen. —Washington Steel Products, Inc.

Circle No. D62 on reply card Section G

KITCHEN CABINETS

This 16-page catalog, printed in color, gives specifications, installation details and sizes of complete line of metal cabinets.—Youngstown Kitchens.

Circle No. D63 on reply card Section G

RANGES & OVENS

This brochure on built-in gas ranges and ovens gives attractive illustrations of the sales features as well as installation details.—Gaffers & Sattler Div., Utility Appliance Corp.

Circle No. D64 on reply card Section G

WATER PUMPS

Complete line of pumps and water systems is illustrated and described in firm's commercial catalog. Includes charts and other helpful information; advertising suggestions. —Deming Co.

Circle No. D65 on reply card Section G

INCINERATORS

Construction details and dimensions on four incinerator types—flue fed, direct-fed, prefabricated and garden —are given in this handy 12-page booklet.—Donley Bros. Co.

Circle No. D66 on reply card Section G

BATHROOM IDEAS

A completely new bathroom idea book. Illustrates beautiful and practical bathrooms in full color with floor plans. Colors schemes—new materials—scores of ideas by a leading designer.—Universal Rundle Corp.

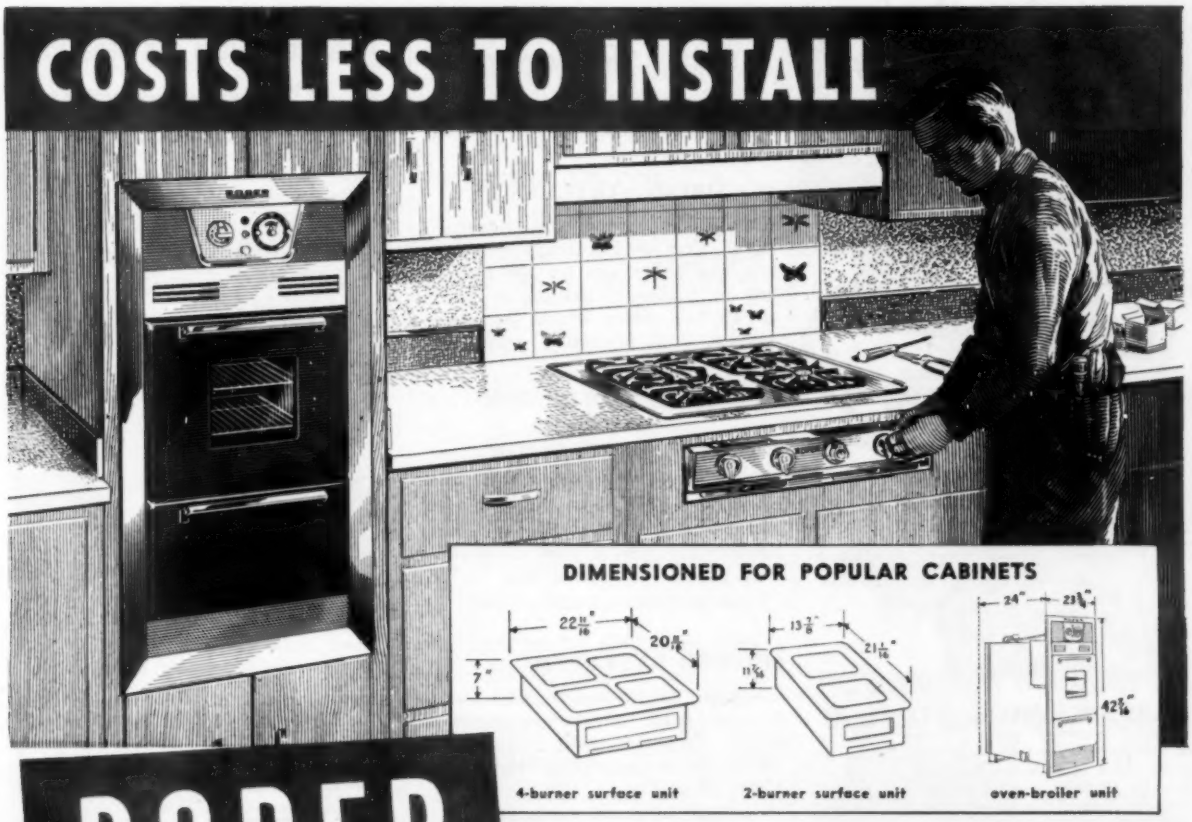
Circle No. D67 on reply card Section G

BATHROOM FIXTURES

Attractively illustrated with bathroom planning and decorating ideas this book describes the features and colors of firm's line of plumbing fixtures.—Gerber Plumbing Fixtures Corp.

Circle No. D68 on reply card Section G

COSTS LESS TO INSTALL



ROPER
"arRANGEable"

BUILT-IN GAS RANGES
Cut Installation Costs...
INSURE MORE CLEAR PROFIT

Sized to fit standard 24" cabinets, Roper Built-Ins need no costly, time-wasting alterations. They cut crew time, give more clear profit. For faster, easier sales, feature them in your houses. Send for details today.

★ Smartly styled . . . choice of colors
★ Built to highest Roper standards
★ Feature-packed . . . Value-priced

Prices on Request

Today's Hottest Feature!

ROPER **Tem-Trol**

AUTOMATIC TOP BURNER HEAT CONTROL

Women love it . . . sales prove it! Roper "Tem-Trol" controls cooking heat, makes any ordinary utensil automatic. A Roper exclusive.

GEO. D. ROPER CORPORATION
Rockford, Illinois

Geo. D. Roper Corporation
Rockford, Illinois

Send me prices and full information about Roper "arRANGEable" Built-In Gas Ranges.

Firm Name_____
Individual_____
Address_____
City_____ State_____
I am a_____
(type of business)
My Building Material Supplier is_____
(name)
_____ _____
(city)

AB 457

for suburban homes beyond the water mains

The VARIJET

New F & W Pump Gives 40-70% More Water at Less Cost!

● Whatever your customers' requirements, there's an F & W Water Pump to meet them exactly. All offer outstanding advantages in long-life, dependable service, low-cost operation, and minimum maintenance. Shown here are just 3 of the scores of models in the complete F & W line. The VARIJET (above) delivers 40 to 70% more water, yet reduces motor load and power consumption thanks to F & W's exclusive, patented ejector. No other pump approaches its performance for shallow well operation at normal capacities and pressures. *All* F & W pumps are individually tested before shipment. So . . . remember . . .

F & W *Means Flowing Water* by
FLINT & WALLING MANUFACTURING CO., INC.
466 Oak Street, Kendallville, Indiana

F & W 2-Stage Deep Well Jet
Delivers extra capacity. New, automatic control valve assures extra-performance.

F & W Multi-Purpose Jet Pump
Change from shallow well to deep well at no extra cost, by moving jet off pump down into well.

Send for F & W Catalog for your files

F&W WATER PUMPS

Performance-Proved Since 1866

AMERICAN BUILDER | Reference File

PLUMBING FIXTURES

Complete line catalog on "Beautyware" gives specification data and rough-in dimensions for the entire line of bathroom fixtures as well as kitchen sinks which includes cabinet and in-counter types.—Briggs Mfg. Co.

Circle No. D69 on reply card Section G

BATHTUB PROTECTION

Literature describes three types of protective coatings—a pre-cut corrugated box-board, a vinyl plastic flexible film, and a gummed back kraft paper.—Protectub, Inc.

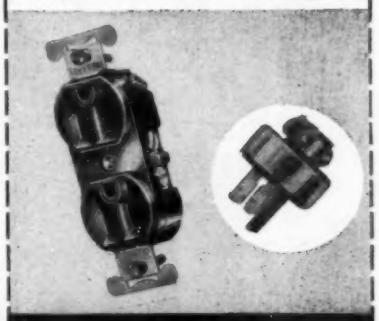
Circle No. D70 on reply card Section G

SHOWER RECEPTORS

Literature describes complete line of packaged showers, precast shower floors and bath enclosures for all shower requirements.—Fiat Metal Mfg. Co.

Circle No. D71 on reply card Section G

Your best jobs are done with LEVITON

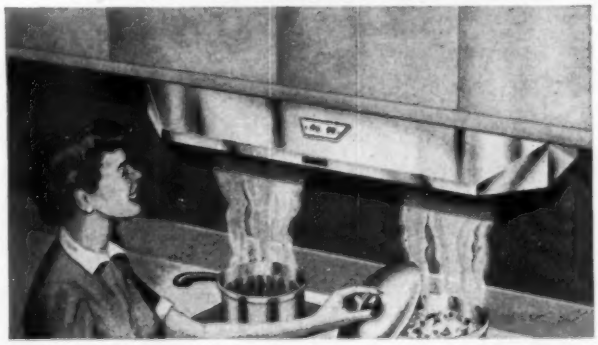


3-WIRE U-GROUND DEVICES

Look to Leviton for a complete line of receptacles—single outlets, duplex receptacles, receptacles on all covers. Available with tandem or parallel slots to take 3-wire caps, regular 2-prong or polarized caps. Write for complete catalog.

Leviton Manufacturing Co., Brooklyn 22, N. Y.
Chicago — Los Angeles — Canada

NEW Swanson RANGE HOODS WITH PUSH BUTTONS AT NO INCREASE IN COST!



You always get more from Swanson. Low cost, easy installation, factory wired, wide range of finishes, choice of powerful twin blower or blade type vent fans. AND — new push button switches. Whatever it is you want in hoods — Swanson will deliver the goods.

Department AB-2

FREE . . .

WRITE FOR FREE BOOKLET
Learn why builders from coast to coast prefer Swanson Hoods. Write us today for free illustrated booklet that gives full details on our complete line of hoods, back splashes and vent fans.

Swanson
MANUFACTURING COMPANY
607 S. WASHINGTON
OWOSSO 1, MICHIGAN

A "MUST" FOR EVERY

MODEL HOME!

SHOW MORE and SELL MORE with AMERICA'S FAVORITE . . .

TALK·A·RADIO

NO HOME IS "REALLY MODERN" WITHOUT A BUILT-IN TALK-A-RADIO

RADIO·MUSIC·INTERCOM

This exciting new Talk-A-Radio has everything—all of the finest electronic luxuries of radio, combined with music and room-to-room intercom.

It's the SAFE, CONVENIENT way to answer the door, "sit" with the baby, monitor any room in the house, and save a "million steps a day".

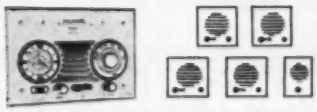
LOADED WITH EXTRAS!

Complete selectivity of rooms is yours with Talk-A-Radio. Calls may be originated or answered from any room, without pre-setting the master unit. The person answering an intercom call does not have to move to the speaker-mike to communicate . . . all switching is done by caller. Automatic timer turns radio on or off . . . even operates an appliance, automatically!

THE BUILDER'S FAVORITE
(and most effective)

Selling Tool!

TALK·A·RADIO



- Builders everywhere acclaim Talk-A-Radio's "selling power" in attracting customers and closing sales!
- Complete Radio and Room-to-Room Intercom for SIX or more rooms . . . with appliance outlet and phono-jack.
- Low in Cost! Easy to Install!
- Available in 14 Decorator Colors!

Model 1008-U, U. L. approved, RCA licensed.

TALK·A·RADIO MFG. CORP.
5641 DYER ST. DALLAS, TEXAS

AMERICAN BUILDER Reference File

PLUMBING FIXTURES

This new 40-page catalog shows in detail many new items in the Eljer line, including modern design brass fittings. Also shows roughing-in measurements for most fixtures.—Eljer Co.

Circle No. D72 on reply card Section G

BATHROOM ACCESSORIES

This new catalog of bathroom accessories shows firm's line of medicine cabinets as well as towel bars, soap dishes and many other fittings. Also included are bathroom ventilators and heaters.—Miami Cabinet Div., Philip Carey Mfg. Co.

Circle No. D73 on reply card Section G

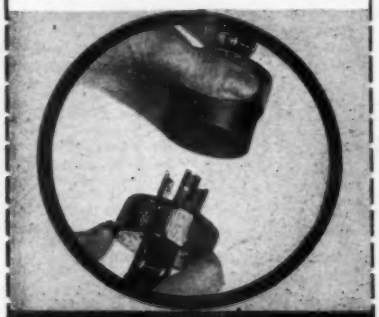
GLASS BATH ENCLOSURES

ShoweRite catalogs presents line of glass bathtub enclosures, shower doors, shower stalls, corner tub enclosures and accessories. Fully illustrated, including color.—Theodore Efron Mfg. Co.

Circle No. D74 on reply card Section G

Your best jobs are done with

LEVITON



LEV·O·LOCK DEVICES

PUSH-TURN — AND IT'S LEV-O-LOCKED

This modern design electrical connector locks securely with a turn of the cap, to provide a secure connection that will not shake or pull loose . . . assures uninterrupted flow of power. Send for complete catalog.

Leviton Manufacturing Co., Brooklyn 22, N. Y.
Chicago — Los Angeles — Canada

Vacu-FLO® BUILT-IN VACUUM SYSTEMS

Outstanding Attraction FOR MODEL HOME PROMOTIONS

Just plug feather light hose into wall inlets.

No machine to lug —no cord to tug.

Super powered vacuum producer and receptacle mounted out of living area.

HUNDREDS OF BUILDERS SAY:

"VACU-FLO IS BIGGEST HIT IN BUILT-INS . . . PROVIDES MORE SALES POWER".

Builders everywhere are experiencing high-level interest with Vacu-Flo installations and are providing a built-in appliance with exciting appeal to home buyers. Time after time builders have told us they fully believe Vacu-Flo was the one feature that hurried the sale. Perhaps Vacu-Flo will keep you ahead of competition too . . . We'll be glad to show you how prominent builders are using Vacu-Flo profitably.

$100.00 FOR YOUR MODEL HOME LOCAL ADVERTISING PROMOTION

The Vacu-Flo cooperative plan includes a useful promotion kit plus $100.00 for local advertising costs when you qualify your Vacu-Flo installation under our special model home builders offer.

H-P PRODUCTS, INC., DEPT. A, LOUISVILLE, OHIO

Please send me Vacu-Flo information and model home promotion offer.

Name _____ Title _____

Builder's Name _____

Address _____

City _____ Zone _____ State _____

Builders, Contractors like to Sell, Install these New Radio-Intercom Systems

Fanfare MUSI-TALK

Sell . . . because **MUSI-TALK** adds to the value and sales-appeal of every house. It's the "big extra" certain to clinch a sale!

Install . . . because **MUSI-TALK** installation kits and electronic kits may be purchased separately thus saving ¾ on original investment. There is no warehousing problem.

- 6-Tube, trouble-free, printed circuit radio
- Direct remote-to-remote communication
- Remote stations can originate calls
- Smartly styled in brushed copper

Complete MUSI-TALK system consists of installation kit (plaster boxes, 200 ft. of wire and hardware) and electronic kit (1 master control, 4 indoor remotes and 1 door remote) **$149.95**

Write for FREE catalog MT for complete details—and literature on other Fanfare intercoms for home and industry. Territories available for distributors.

FANON ELECTRIC CO., INC.
MFRS. OF "FANFARE" INTERCOMS AND PHONOGRAPHS
98 BERRIMAN ST., BROOKLYN 8, N. Y.
In Canada: Active Radio & TV Dist., 58 Spadina Ave., Toronto

SENSENICH hard maple COUNTER TOPS

...add utility and beauty to every kitchen!

Sensenich Counter Tops are built by the same skilled hands that make Sensenich Airplane Propellers, used on private planes throughout the world. That's why you'll take justifiable pride in installing and selling Sensenich laminated wood Counter Tops . . .

- made of kiln dried northern hard maple
- electronically glued with moisture resistant urea resin
- available with or without backsplash
- stocked in standard sizes: 1½" thick, 12" to 96" long, 25" wide

Mail coupon today for complete information and price lists.

SENSENICH CORPORATION, LANCASTER, PENNSYLVANIA

Sensenich Chopping Blocks and Pastry Boards—made to the same high quality standards. Available from stock. Write for facts.

Sensenich Corp., Dept. B, Lancaster, Pa.

Name.....

Address.....

City.....State.....

AMERICAN BUILDER Reference File

PLUMBING FIXTURES

Firm's complete line is shown in 52-page catalog—bathtubs, lavatories, water closets, sinks in enameled cast iron, porcelain on steel and vitreous china.—Ingersoll-Humphryes Division, Borg-Warner Corp.

Circle No. D75 on reply card Section G

WATER HEATER

Operating features, technical data on Thermador glass-lined electric water heater are given in color brochure.—A. J. Lindemann & Hoverson Co.

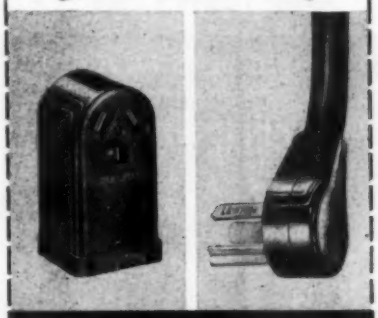
Circle No. D76 on reply card Section G

BATHROOM ACCESSORIES

Catalog describes full line of bathroom cabinets which feature high quality baked enamel finish. Also included is descriptive data on firm's line of bathroom accessories such as towel bars, paper holders, soap dishes and etc.—The F. H. Lawson Co.

Circle No. D77 on reply card Section G

Your best jobs are done with LEVITON



RANGE RECEPTACLE and CORD SET

Made of heavy duty bakelite, the surface type range receptacle has self positioning cover and is secured with single screw. Cord set includes heavy duty rubber covered cable. Listed by U.L. and C.S.A. Write for catalog.

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AMERICAN BUILDER **Reference File**

SHOWERS

Brochure describes firm's line of shower cabinets available with or without glass doors. Also included is data on a full line of pre-cast terrazzo bases for all types of shower construction.—Superior Shower Co.

Circle No. D78 on reply card Section G

BATHROOM ENCLOSURES

New brochures describe and show details of firm's Permalume line of shower doors, tub enclosures, shower stalls; and ShowerGlass bath enclosures.—Shower Door Co. of America.

Circle No. D79 on reply card Section G

American Builder reaches more builder-buyers than any other building publication!

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Fast, low cost installation. Profitable for the builder. Cool comfort for the buyer.

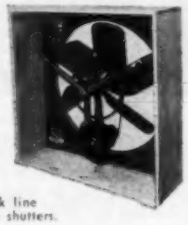
Model No.	CFM Free Del.	Ceiling Opening	Height
AVP-30	5000	31"x31"	18¼"
AVP-36	7500	36"x36"	18¼"
AVP-42	10000	42"x42"	20¼"

Built-in ceiling shutter, manual or automatic. Fan, motor and shutter completely assembled and wired as single unit. UL Approved. Contractors say Bar-Brook Units are easiest and fastest to install.

BAR-BROOK

Breezebuilder ATTIC TYPE FANS

For horizontal or vertical operation. Six sizes 30", 33", 36", 42", 48", 54".



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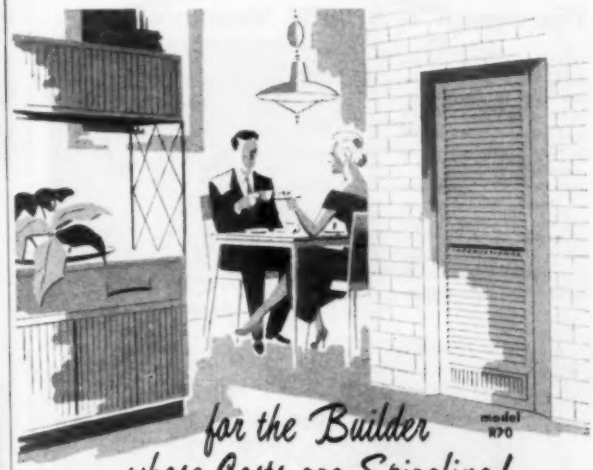

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AMERICAN BUILDER

Reference File

WATER HEATERS

Complete literature is available on "Watter-Hotter" line; models illustrated and described are for a variety of applications. Also: material on firm's water softeners.—White Products Corp.

Circle No. D80 on reply card Section G

PLUMBING FIXTURES

New catalog No. 560 shows firm's complete line of plumbing fixtures for residential, institutional, commercial and industrial installations. Complete with illustrations, descriptive copy and roughing-in drawings. —Universal Rundle Corp.

Circle No. D81 on reply card Section G

VENTILATING FANS AND HOODS

New literature has been issued on firm's lines of exhaust fans and range hoods.—Berns Air King Corp.

Circle No. D82 on reply card Section G

VENTILATING FANS

Brochures give specifications and installation data on line of kitchen and bathroom ventilating fans.—Fasco Industries, Inc.

Circle No. D83 on reply card Section G

RANGE HOODS

Brochure describes Model 1075, an adjustable range hood that fits any cabinet requirements from 30" to 42".—Fasco Industries, Inc.

Circle No. D84 on reply card Section G

COOLING AND VENTILATING FANS

Complete line of ventilating equipment—for home, commercial and industrial uses—is shown in attractive 12-page booklet. Includes illustrations, specifications and technical data.—Hunter Division, Robbins & Myers, Inc.

Circle No. D85 on reply card Section G

The new A & A Soffit Ventilator . . .

One complete lightweight unit, easily installed by one man before or after soffit is in place. Frame and screen backing made of heavy gauge rust-proof aluminum.
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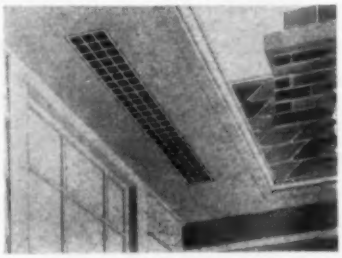
Try them in just one home and see the cost saving advantages for yourself.



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QUICKWIRE SWITCHES and RECEPTACLES

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AMERICAN BUILDER **Reference File**

VENTILATING HOODS

Color brochure gives details on firm's line of kitchen ventilators, including built-in power oven vent. Also available: folder on recessed electric wall clocks.—Swanson Mfg. Co.

Circle No. D86 on reply card Section G

RADIANT HEATING

Automatic radiant hot water heat is thoroughly covered in this new booklet. Illustrates many features of the system including application of firm's pumps with any type heating unit.—H. A. Thrush & Co.

Circle No. D87 on reply card Section G

Want to know who makes it? Look it up in the **YELLOW-PAGE DIRECTORY**

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Vertical and horizontal fans in sizes 30" to 48"

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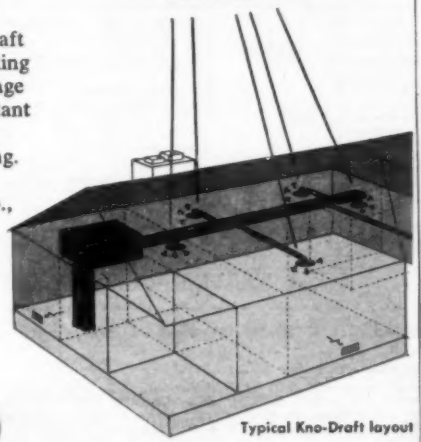

Typical Kno-Draft layout

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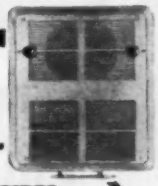

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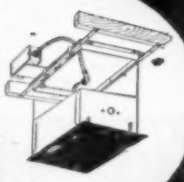

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Send today for FREE 10-day trial of this big illustrated guide. Examine the wonderfully complete contents, the dozens and dozens of fine pictures. As it answers your puzzling questions and gives you helpful exciting ideas, you'll be getting MORE FUN from this fascinating hobby of model railroading.

Here are all aspects of model railroading. You get 1) the background and basic information valuable to beginners, 2) step-by-step directions for creating a model railroad system and 3) explanation of technical data hitherto understood by only the most experienced model railroaders.

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Early model locomotives
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Types of track
Switches
Remote control switches
Track construction
Curved track
The main line
Planning layout
Grades and 2-level operation
"Sneak-offs"
Useful track formations
3 basic layouts
Ways to extend length of run
Yards and service tracks
Scale switches and crossings
Outside 3rd rail
Passenger stations
Electric motors
Gearing
Reversing locomotives
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Passenger and freight cars
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Building passenger cars
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Concrete Placing & Finishing Equipment
Conveyors & Hoisting Equipment
Cranes & Earth Moving Equipment
Levels & Transits
Masons' & Plasters' Tools
Mixers, Concrete & Mortar
Portable Power Plants
Portable Power Tools
Scaffolding
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Section E Tools & Construction Equipment

POWER TOOL WIRE SIZES

115 Volt D.C., or A.C. — Unity Power Factor. 2% Voltage Drop (2.3 Volts)

WIRE SIZE		#14	#12	#10	#8	#6	#4	#2
Watts	Amperes at 115 V.	*Distances						
100	.87	510	810	1280	2040	3250	5300	8200
200	1.74	255	405	640	1020	1625	2650	4100
300	2.61	170	270	430	680	1080	1770	2730
400	3.48	125	200	320	510	810	1325	2050
500	4.35	100	160	255	410	650	1060	1640
750	6.52	65	100	170	275	430	710	1090
1000	8.69	50	80	125	205	325	530	820
1500	13.04	35	55	85	140	215	350	550
2000	17.38	25	40	65	100	160	265	410
2500	21.73	20	35	50	80	130	210	350
3000	26.07	15	25	40	65	110	180	275
3500	30.42	..	22	35	60	90	150	235
4000	34.76	..	20	30	50	80	130	210
4500	39.11	..	15	28	45	70	115	170
5000	43.46	..	..	25	40	65	105	160
6000	52.14	..	..	20	35	55	85	135
7000	60.83	..	..	..	28	45	75	115
8000	69.52	..	..	..	25	40	65	100
9000	78.22	..	..	..	..	35	55	90
10000	86.91	..	..	..	..	30	50	80

*Above figures represent a one-way distance in feet for a 2 wire run. If a 4% voltage drop is permissable, double the distance listed.

If only 1% voltage drop is allowable, divide the distance listed by 2.
SINGLE PHASE 115 Volt A.C. — Use. 115 Volt table above.
SINGLE PHASE 115/230 Volt A. C., 3 Wire — Use 115 Volt table above for each 115 Volt circuit.
SINGLE PHASE 230 Volt A.C. — In table above, use *Watts* column, multiply distances by 4, or use *Amperes* column, multiply distances by 2.
SINGLE PHASE 440 Volt circuit — In table above, use *Watts* column, multiply distances by 16, or use *Amperes* column, multiply distances by 4.
115 Volt D.C. — Use 115 Volt table above.
230 Volt D.C. — In table above, use *Watts* column, multiply distances by 4, or use *Amperes* column, multiply distances by 2.

THREE PHASE SYSTEMS
1. Three phase 230 volt circuit.—Multiply the distances in the 115 volt table No. 6A by 2¼ for the same load. *Use the Amps column.*
2. Three phase 440 volt circuit.—Multiply the distances in the 115 volt table No. 6A by 4½ for the same load. *Use the Amps column.*
3. Single phase 120 volt circuit.—Use the distances in the 115 volt table No. 6A. *Use the Amps column.*

FORMULA FOR DETERMINING WIRE SIZE UNDER ANY CONDITION

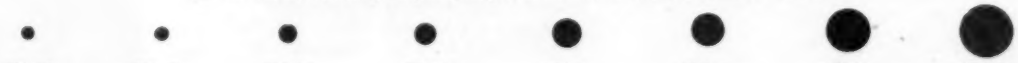
Direct Current and Single Phase Systems

$$CM = \frac{D \times I \times 22}{Ed}$$

Three Phase Three Wire Systems

$$CM = \frac{D \times I \times 19}{Ed}$$

CM = Circular Mills — Wire Size (See Table 1)
I = Current in Amperes — (In the case of three phase, it is the current in each wire.)
D = Single distance on one way length of the circuit in feet.
Ed = Allowable voltage drop *in volts*. (2% of 115 V. is 2.3 V.) (2% of 230 V. is 4.6 V. etc.)



NO. 14 NO. 12 NO. 10 NO. 8 NO. 6 NO. 4 NO. 2 NO. 0

THIS SHOWS THE ACTUAL DIAMETERS OF DIFFERENT SIZES OF WIRE, WITHOUT THE INSULATION.

TYPICAL RUNNING CURRENT REQUIREMENTS OF MOTORS

HORSE POWER	115 V 1 Phase A.C.		230 V 1 Phase A.C.		230 V 3 Phase A.C.		115 V D.C.		230 V D.C.	
	C	W	C	W	C	W	C	W	C	W
1/8	2.6	14	1.3	14						
1/6	3.2	14	1.6	14						
1/4	4.6	14	2.3	14			3.0	14		
1/3	6.0	14	3.0	14			3.8	14		
1/2	7.4	14	3.7	14	2.0	14	4.6	14	2.3	14
3/4	10.2	14	5.1	14	2.8	14	6.6	14	3.3	14
1	13.0	12	6.5	14	3.5	14	8.6	14	4.3	14
1-1/2	18.4	10	9.2	14	5.0	14	12.6	12	6.3	14
2	24.0	10	12.0	14	6.5	14	16.4	10	8.2	14
3	34.0	6	17.0	10	9.0	14	24.0	10	12.0	14
5	56.0	4	28.0	8	15.0	12	40.0	6	20.0	10
7-1/2					22.0	10	58.0	3	29.0	8
10					27.0	8	76.0	2	38.0	6

C = Full Rated Load Current in amperes (Amperes *while starting* are MUCH higher)
W = Minimum Wire Size permitted by Code; larger sizes often required — Check Distance for Voltage Drop.

PULLEYS & "V" BELTS

SELECTING PULLEY SIZES AND SPEED RATIOS

$$\frac{\text{MACHINE RPM} \times \text{MACHINE PULLEY DIAM.}}{\text{MOTOR PULLEY DIAM.}} = \text{MOTOR RPM}$$

Example: To find the RPM of the Motor when the following facts are known:

Machine RPM	3,500
Machine Pulley Diameter	3 inches
Motor Pulley Diameter	6 inches

$$\frac{3{,}500 \times 3}{6} = 1{,}750 \text{ RPM — Motor Speed}$$

$$\frac{\text{MOTOR RPM} \times \text{MOTOR PULLEY DIAM.}}{\text{MACHINE PULLEY DIAM.}} = \text{MACHINE RPM}$$

Example: To find the RPM of the Machine when the following facts are known:

Motor RPM	1,750
Motor Pulley Diameter	6 inches
Machine Pulley Diameter	2 inches

$$\frac{1{,}750 \times 6}{2} = 5{,}250 \text{ RPM — Machine Speed}$$

$$\frac{\text{MACHINE RPM} \times \text{MACHINE PULLEY DIAM.}}{\text{MOTOR RPM}} = \text{MOTOR PULLEY DIAM.}$$

Example: To find Motor Pulley Diameter when the following facts are known:

Machine RPM	3,500
Machine Pulley Diameter	2 inches
Motor RPM	1,750

$$\frac{3{,}500 \times 2}{1{,}750} = 4 \text{ inches — Diameter of Motor Pulley.}$$

$$\frac{\text{MOTOR RPM} \times \text{MOTOR PULLEY DIAM.}}{\text{MACHINE RPM}} = \text{MACHINE PULLEY DIAM.}$$

Example: To find Machine Pulley Diameter when the following facts are known:

Motor RPM	1,750
Motor Pulley Diameter	2 inches
Machine RPM	600

Using the above formula:

$$\frac{1{,}750 \times 2}{600} = 5.8 \text{ inches — Diameter of Machine Pulley}$$

"V" BELTS

GENERAL SUGGESTIONS

1. For most efficient drive design to operate with a belt speed of less than 5,000 feet per minute.
2. Allow ¼" minimum take-up for stretch, and ¼" additional for each 20" of belt length.
3. Allow a minus adjustment for easy belt installation.
4. Avoid having belts too tight. This will overload the bearings and stretch the belt. Proper tension can be gaged by pressing belt together at mid-point between pulleys. The movement of the belt should be about ½" to 1".
5. A reduction of only 10% in tension will increase belt life up to 60%.
6. Increasing the diameters of the pulleys increases the belt life.
7. Pulleys should be in line. Misaligned pulleys wear the sides of the belt and place undue strain on bearings and motor.

BELT DESIGNATION STANDARDS

New belt numbers, now standard with most manufacturers are based on the top width dimension and the outside circumference of the belt.

Belt designations are given thus:

Width of top of belt in 8ths of an inch.

Belt length in inches.

Example: a belt ¾ inch wide with a circumference of 44 inches would read:
Width of top (6/8) or 6L
Circumference 44" or 440
Belt designation: 6L 440

BELT SPEEDS

To find the speeds in feet per minute of belt travel the following formula is used:

$$\text{RPM} \times D \times 0.262 = \text{fpm}$$

or

$$\text{RPM} \times d \times 0.262 = \text{fpm}$$

Note: RPM = revolutions of pulley used in formula
D = Diameter of largest pulley
d = Diameter of smallest pulley

BELT LENGTH REQUIREMENTS

The following symbols are used in these formulas:

D = Outside diameter of larger pulley in inches
d = Outside diameter of smaller pulley in inches
C = Distance between centers of pulleys

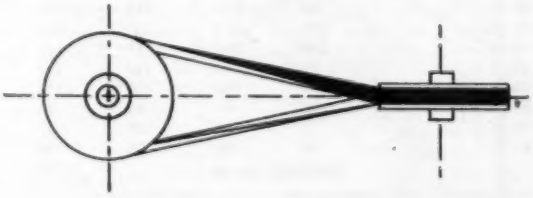
To find the length of belt required when both pulleys are the same diameter:

$$\text{Formula: } \frac{2D \times 3.15}{2} + 2C = \text{Belt length required}$$

To find the length of belt required when pulleys are unequal diameter:

$$\text{Formula: } 2C + 1.57\,(d + D) + \frac{(D - d)^2}{4C} = \text{Belt Length}$$

QUARTER TURN DRIVES



This type of drive is used where it is necessary to have the motor and driven pulleys at right angles to each other. The design is basically the same as a standard drive with the following exceptions:

1. The center distance should be about six times the diameter of the largest pulley to insure maximum belt life.
2. When the speed ratio exceeds 2½ to 1 it is usually more practical to incorporate a reduction drive to the ¼ turn drive to reduce its ratio to about 1 to 1.

CONTRACTORS PUMPS

MODEL 4-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
15 ft.	67			
20 ft.	66	59		
25 ft.	65	58	47	
30 ft.	63	56	47	33
40 ft.	54	49	44	32
50 ft.	37	35	34	29
55 ft.	25	25	25	25
60 ft.	13	13	13	13

MODEL 7-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	115	100	85	
30 ft.	114	98	84	65
40 ft.	107	92	79	63
50 ft.	94	78	68	57
60 ft.	68	55	48	43
65 ft.	48	40	35	31
70 ft.	25	21	19	17

MODEL 10-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	166			
30 ft.	164	145	115	80
40 ft.	157	140	113	79
50 ft.	145	130	107	75
60 ft.	122	110	97	68
70 ft.	85	82	75	53
80 ft.	20	20	19	18

MODEL 15-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
30 ft.	266	224	182	142
40 ft.	245	214	177	140
50 ft.	216	200	169	135
60 ft.	184	176	156	127
70 ft.	142	138	130	114
80 ft.	102	98	95	90
90 ft.	52	52	52	52
95 ft.	26	26	26	26

MODEL 20-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
30 ft.	333	280	235	165
40 ft.	310	268	230	162
50 ft.	275	245	220	155
60 ft.	220	210	195	143
70 ft.	160	156	155	125
80 ft.	90	90	90	88
85 ft.	50	50	50	50

MODEL 30-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
30 ft.	500	435	350	250
40 ft.	495	430	345	250
50 ft.	475	415	340	245
60 ft.	450	400	325	240
70 ft.	415	370	300	230
80 ft.	355	325	270	210
90 ft.	250	240	215	175
100 ft.	100	100	100	100
105 ft.	20	20	20	20

MODEL 40-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	655			
30 ft.	660	575	475	355
40 ft.	645	565	465	350
50 ft.	620	545	455	345
60 ft.	585	510	435	335
70 ft.	535	475	410	315
80 ft.	465	410	365	280
90 ft.	375	325	300	220
100 ft.	250	215	195	145
110 ft.	65	60	50	40

MODEL 90-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	1500			
30 ft.	1480	1280	1050	790
40 ft.	1430	1230	1020	780
50 ft.	1350	1160	970	735
60 ft.	1225	1050	900	690
70 ft.	1050	900	775	610
80 ft.	800	680	600	490
90 ft.	450	400	365	300
100 ft.	100	100	100	100

MODEL 125-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	2100	1850	1570	
30 ft.	2060	1820	1560	1200
40 ft.	1960	1740	1520	1170
50 ft.	1800	1620	1450	1140
60 ft.	1640	1500	1360	1090
70 ft.	1460	1340	1250	1015
80 ft.	1250	1170	1110	950
90 ft.	1020	980	940	840
100 ft.	800	760	710	680
110 ft.	570	540	500	470
120 ft.	275	245	240	240

The tables shown on this page have been adopted as minimum capacity standards by the Contractors Pump Bureau of The Associated General Contractors of America, Inc., and set forth the performance requirements under average job conditions.

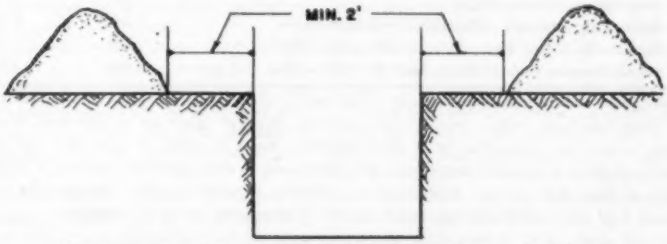
TRENCH EXCAVATION

MINIMUM RECOMMENDATIONS FOR TRENCH TIMBERING

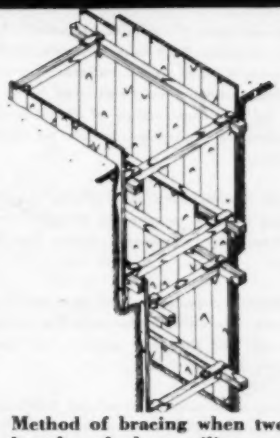
Based on use of Douglas fir or equivalent
From the proposed American Standard Safety Code
for Building Construction, A10.2—1944

Depth of Trench in Feet	Uprights		Stringers		Cross Bracing	
	Size	Horizontal Spacing	Size	Vertical Spacing	Size	Horizontal Spacing
Trenches not more than 42" wide.						
Hard and Solid Soils						
4'-10'	2"x6"	6' c-c		None	2-2"x6" to 7' 3-2"x6" up to 10'	6' c-c
10'-15'	2"x6"	4' c-c		None	3-2"x6" to 13' 4-2"x6" to 15'	4' c-c
Over 15'	2"x6"	Close Tight	4"x12"	4' c-c	4"x12"	6' c-c
Soil Likely to Crack and Crumble						
4'-10'	2"x6"	3' c-c	2"x6"	Top and Bottom	2-2"x6" up to 7' 3-2"x6" up to 10'	6' c-c
10'-15'	2"x6"	3' c-c	2"x6"	3 in. height	3-2"x6" to 13' 4-2"x6" to 15'	6' c-c
Over 15'	2"x6"	Close Tight	4"x12"	4' c-c	4"x12"	6' c-c
Soft Sandy Filled or Loose Soils						
4'-10'	2"x6"	Close Tight	4"x6"	2 up to 7' 3 up to 10'	4"x6"	6' c-c
10'-15'	2"x6"	Close Tight	4"x6"	3 up to 13' 4 up to 15'	4"x6"	6' c-c
Over 15'	2"x6"	Close Tight	4"x12"	4' c-c	4"x12"	6' c-c
Trenches of any width.						
Hard and Solid Soils except as noted						
4'-10'	2"x6"	6' c-c	4"x6"	4' c-c	4"x6"	6' c-c
10'-20'	2"x6"	Close	6"x6"	4' c-c	6"x6"	6' c-c
Over 20'	2"x6"	Close	6"x8"	4' c-c	6"x8"	6' c-c
Soils Likely to Crack or Crumble						
4'-10'	2"x6"	3' c-c	4"x6"	4' c-c	4"x6"	6' c-c
Soft Sandy Filled or Loose Soils						
4'-10'	2"x6"	Close	4"x6"	2 up to 7' 3 up to 10'	4"x6"	6' c-c
Trenches more than 42" in width.						
Soils Having Hydrostatic Pressure						
Not over 8'	2"x6"	T&G	Close	6"x8"	6"x8"	6' c-c
Over 8'	3"x6"	T&G	Close	8"x10"	6"x8"	6' c-c

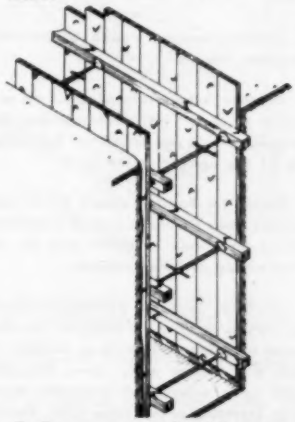
*Sheet steel piling may be used in place of tongue and groove piling.
The greater dimension of the stringers should be at right angle to the sheeting.



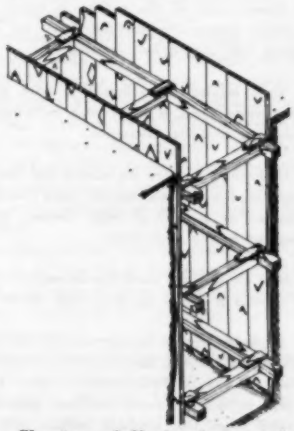
Storing excavated material. Note material is placed not nearer than two feet from edge of trench



Method of bracing when two lengths of sheet piling are used.



Jack screws used with complete sheet piling.



Shoring, full depth in soft sandy soil or filled ground.

Courtesy National Safety Council

Section E Tools & Construction Equipment

SAFE SCAFFOLDING PRACTICES

Various types of scaffolds are used in building construction, such as single pole scaffolds, independent (four pole) scaffolds, suspended scaffolds, outrigger scaffolds, and horse scaffolds. In the construction of these scaffolds the following suggestions should be carefully considered:

(a) All lumber used in scaffolds should be of good quality, reasonably straight grained and free from weakening knots and other defects.

(b) Scaffolds should be built and installed by men who thoroughly understand the principals of design and the safe loads which various members can carry.

(c) Special lumber selected for scaffold use should be painted green on the end so it can be distinguished from other miscellaneous lumber.

(d) Scaffold bracing should be installed in triangular fashion.

(e) When it is necessary to splice an upright member of a scaffold, cleats not less than 4 feet long should be nailed on two adjacent sides of the upright at the joint.

(f) Planks for flooring should be of uniform thickness. They should extend at least 6 inches and not more than 12 inches past the center of the putlog or other support.

(g) Scaffolds (with the possible exception of iron workers' or riveters' scaffolds, carpenters' bracket scaffolds, and trestle or A-ladder scaffolds), if 6 feet or more above the ground, should have substantial handrails and toe boards installed on all open sides. Handrails should be approximately 42 inches high; and toe boards not less than 5½ inches high. If the lower edge of the railing is more than 34 inches above the scaffold floor, an intermediate rail should be installed.

(h) It is advisable to install a wire screen of not more than ¾ inch mesh between the top railing and the toeboard.

(i) If work is carried on above the men on a scaffold, the scaffold should have overhead protection or a roof of light lumber, heavy canvas or heavy wire mesh.

(j) Men should not work on an outside scaffold during a storm or in a high wind.

(k) Scaffolds should be cleaned at least daily of all rubbish. Tools, buckets, etc., should not be left on any scaffold when workers leave the job. In winter, snow and ice should be removed from the scaffold before work is started. The platform may be sprinkled with sand or ashes to prevent slipping.

(l) One or more safe means of access such as stairs or ladders should be provided to reach each scaffold platform. If a ladder is used, it should be fastened at the top and bottom so it cannot tip or slip.

(m) Scaffold members should be fenced in or otherwise protected so trucks and other vehicles cannot strike or dump material against them.

(n) Hoisting engineers should be warned not to let loads swing against scaffolds or catch on them.

(o) Outrigger scaffolds are not favored if other types of scaffolds can be used.

(p) Swinging scaffolds should be lowered to the ground or lashed to the building when men leave the job.

(q) Wire rope is recommended in preference to manila rope for suspended scaffolds.

(a) Any man who is required to go out upon a thrust-out (an overhead support to which cables are attached for suspended scaffolds) should wear a life belt. A life line should be secured to the belt and the other end made fast to some part of the building.

(s) Men should not jump on a scaffold, nor should anything be allowed to fall onto or off a scaffold.

(t) Horse scaffolds should not exceed three tiers nor a total height of 15 feet.

(u) Men should not work nor pass under scaffolds. Otherwise, their work places and passageways should be roofed over so no one will be injured by objects falling from the scaffold.

SCAFFOLD PLANKS

Safe Center Loads

Douglas Fir (Rocky Mountain Region), Sitka Spruce, White Spruce, Red Pine and Port Orford White Cedar. Extreme fiber stress of 1300 pounds per sq. in.

Span in Feet	Nominal size of plank in inches					
	2x8	2x10	2x12	3x8	3x10	3x12
6	230	290	355	610	775	935
8	170	210	260	450	570	690
10	130	165	200	355	450	540
12	105	130	160	285	365	440
14	80	105	130	235	305	365
16	70	90	105	200	255	310

SPECIFICATIONS and NOTES

For other species of woods as listed below, safe center loads may be determined by multiplying tabular load above by constant indicated for each group:

Species	Fiber stress in pounds per sq. in.	Constant
1. Balsam Fir, Eastern White Pine, Ponderosa Pine, Sugar Pine and Western White Fir	1,050	.80
2. Redwood and Tamarack	1,400	1.07
3. White Ash, Red Oak, White Oak and Baldcypress	1,500	1.15
4. Douglas Fir (Coast Region) and Southern Yellow Pine	1,750	1.34
5. Dense Douglas Fir and Dense Southern Yellow Pine	2,050	1.57

Above table applies to planks surfaced 4 sides, seasoned to moisture content between 15 and 8 per cent, free from shakes, decay or other defects. Slope of grain not steeper than 1 in 15. Knots in edge not larger than ⅓ of plank thickness. Knots in center of wide face not larger than ¼ of plank width, with permissible size decreasing as they approach edge to ⅓ of plank width at edge. Sum of sizes of all knots in wide face in length equal to plank width not to exceed ⅓ of plank width. Average plank weight of 30 pounds per cu. ft. included.

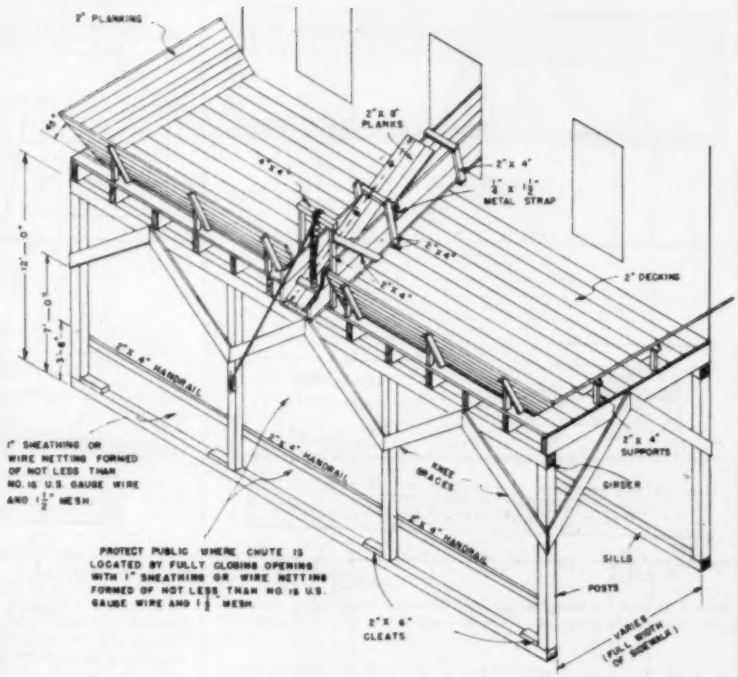
Courtesy National Safety Council

Section E Tools & Construction Equipment

SIDEWALK SHEDS

Sidewalk sheds (or bridges) are used commonly for the protection of pedestrians on sidewalks adjacent to buildings under construction, being demolished or undergoing repairs or alterations.

Some states and cities specify conditions under which sidewalk sheds must be provided, and establish standards for their construction. Recommendations herein are based on the requirements of the Safety Code for Building Construction, A-10, approved by American Standards Association and referred hereafter as the Construction Code. Where local city or state codes, or applicable federal codes, are more stringent, they will take precedence.



Typical design for a sidewalk shed of wood construction. This drawing is one of a series of Detail Sheets published by the National Safety Council.

SHED SPECIFICATIONS

The Construction Code permits the use of wood, steel or other suitable material but requires that the shed be capable of sustaining a load of at least 300 pounds per square foot, if material is to be stored on the shed. If there is to be no material storage, the requirement is 150 pounds per square foot. Because in most cases material is stored on the sheds, it is recommended that all of them be built to handle storage.

For sheds of wood construction Number 1 Douglas fir, Sitka spruce, or other woods of equivalent strength are commonly used. Lumber should be free from defects or damage which will materially reduce its strength. Structural members such as posts, sills and girders should be of sizes sufficient to provide strength as recommended in the first paragraph and to ensure stability of the structure. The latter factor usually takes precedence, and 6" x 6" posts and sills and 6" x 8" girders are commonly used.

The deck should be of not less than 2-inch planking, laid on deck-beams spaced not more than 24" center to center. Deck beams of at least 3" x 10" material should be used for sidewalk widths up to ten feet; for wider sidewalks heavier beams should be used.

Most codes recognize the use of steel or other materials but give no definite specifications other than a requirement that strength equivalent to that specified for wood be provided. Plank decking is the same as that on a shed of wood construction.

It is customary to make the shed of sufficient width to permit use of the full width of the existing sidewalk except for the necessary space occupied by the posts and sills. In any event the width should be sufficient to accommodate normal traffic without congestion.

Where the shed is adjacent to the face of the building, it should be so constructed that material cannot be dropped between the shed and the building otherwise. A solid backfence should be provided at the line of the inner posts. The exposed surface of the backfence should be smooth and free from protruding nails, wire, rods or other projections. Where material is dumped into trucks through chutes above the shed, the outer edge of the passageway should also have a solid enclosure.

The deck flooring should be made watertight. In some designs a watertight underceiling is provided.

Where material is to be removed from or taken into the building through the shed enclosure, the necessary openings should be kept closed when not in use. During use watchmen should be provided for protection of the public.

Where required to provide adequate visibility, lights should be installed in the structure. Where local ordinances do not govern the installation of wiring and fixtures, the recommendations of the National Electrical Code should be followed.

Where protection is built along the curb line and is exposed to highway traffic, red warning lights should be placed on the street side of the structure, so that they are visible to approaching traffic from a distance of at least 200 feet.

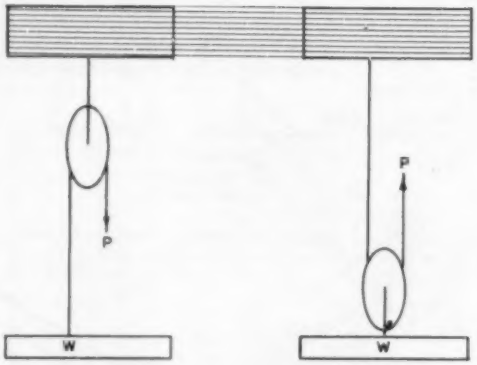
To prevent material from falling off the shed, the outside edge and the ends of the deck should have a substantial enclosure at least 42 inches high. It may be either vertical or inclined outward at an angle of approximately 45 degrees. The enclosure may be of closely laid planking or toeboards and wire mesh screening of not less than No. 16 U. S. gauge wire with openings not larger than 1½ inches.

Regardless of the type of construction, all members of the shed structure should be braced and connected to resist displacement of the members or distortion of the framework.

The installation of a sidewalk shed does not make it safe to drop material down the outside of the structure. This practice should be prohibited, regardless of sidewalk protection.

Courtesy National Safety Council

BLOCK & TACKLE DATA

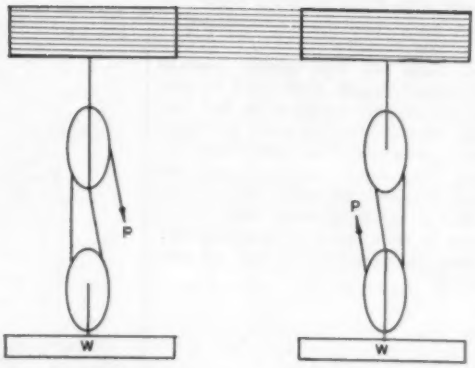


Single Whip

$P = W$

Single Whip with Block

$\frac{P}{W} = \frac{10}{20}$

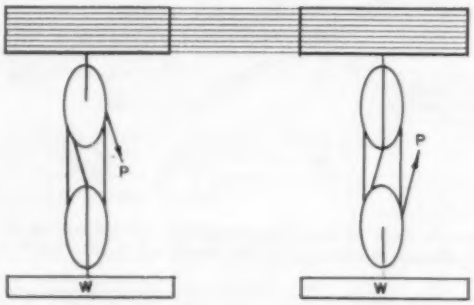


Gun Tackle Purchase

$\frac{P}{W} = \frac{10}{20}$

Inverted Gun Tackle Purchase

$\frac{P}{W} = \frac{10}{30}$

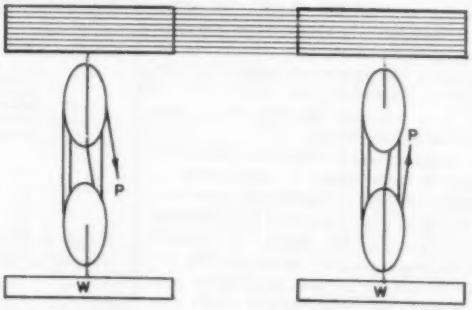


Luff Tackle

$\frac{P}{W} = \frac{10}{30}$

Inverted Luff Tackle

$\frac{P}{W} = \frac{10}{40}$

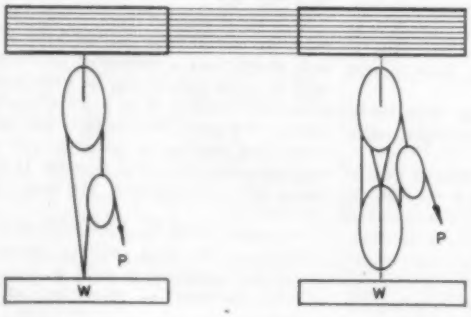


Double Purchase

$\frac{P}{W} = \frac{10}{40}$

Inverted Double Purchase

$\frac{P}{W} = \frac{10}{50}$

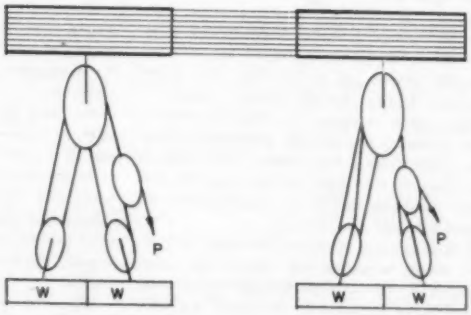


Spanish Burton

$\frac{P}{W} = \frac{10}{30}$

Double Spanish Burton

$\frac{P}{W} = \frac{10}{50}$



Bell Purchase

$\frac{P}{W} = \frac{10}{70}$

Luff upon Luff

$\frac{P}{W} = \frac{10}{120}$

Section E Tools & Construction Equipment

USE OF THE TRANSIT

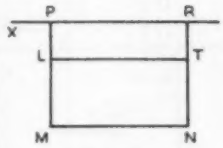


FIG. 1

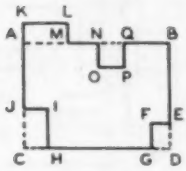


FIG. 2

FIG. 3

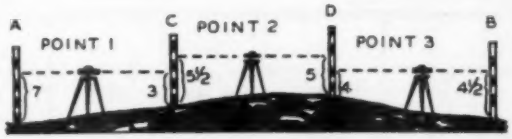


FIG. 4

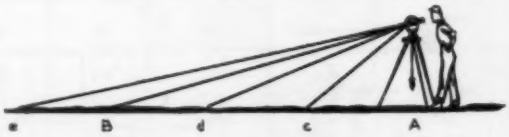


FIG. 5

HOW TO USE A TRANSIT

HOW TO LAY OUT A BUILDING (Fig. 1): Using the plumb bob, suspended from the hook under the spindle, locate the station mark or corner of the lot or building to be laid out. Center the instrument directly over this point by shifting the legs of the tripod so that the plumb bob hangs directly over the station point. To bring plumb bob to this position, loosen leveling screws and shift instrument until the plumb bob points to center. Level up the instrument by tightening the leveling screws.

Street line in the illustration is XX. The corner of the proposed building is L, distance from the street line PL. Then a distance RT should be measured from the street, equal to PL, at a point determining the length of the proposed building. Now the line LT is parallel with the street. And LT represents the two front corners of the building.

To get the line at right angles to LT, leave the sights on the stake at T and turn the eyepiece end of the telescope to the left until the vernier has turned a right angle, or 90°. A sight along this new position will give the line LM, on which the necessary distance is measured off to determine the corner M. Now move level to T, and go through same operation to determine corner N.

To prove the correctness of the survey, check the distance MN, to see that it is the same as the distance LT.

WHEN A BUILDING IS NOT A RECTANGLE (Fig. 2): In such a case, proceed as previously explained. However, additional points must be arranged for, and in that respect small errors are likely to creep in. In all cases, first lay out a large rectangle, along the outside extremities of the proposed building. This is represented by ABCD. These points established, the remaining portion of the layout will consist of small rectangles. Each of these can be laid out and proved separately. In the illustration (Fig. 2) these other rectangles are represented by EFGD, HIJC, KLMA and NOPQ.

ESTABLISHING LEVELS WITH A TRANSIT: Set up the instrument where points may be seen through the telescope. Level up the transit and take a reading where cross-hair cuts on the measuring rod. The rod is then moved to the second point to be established. Then rod is raised or lowered until the original reading is located. The bottom of the rod is then on the same level with the original point.

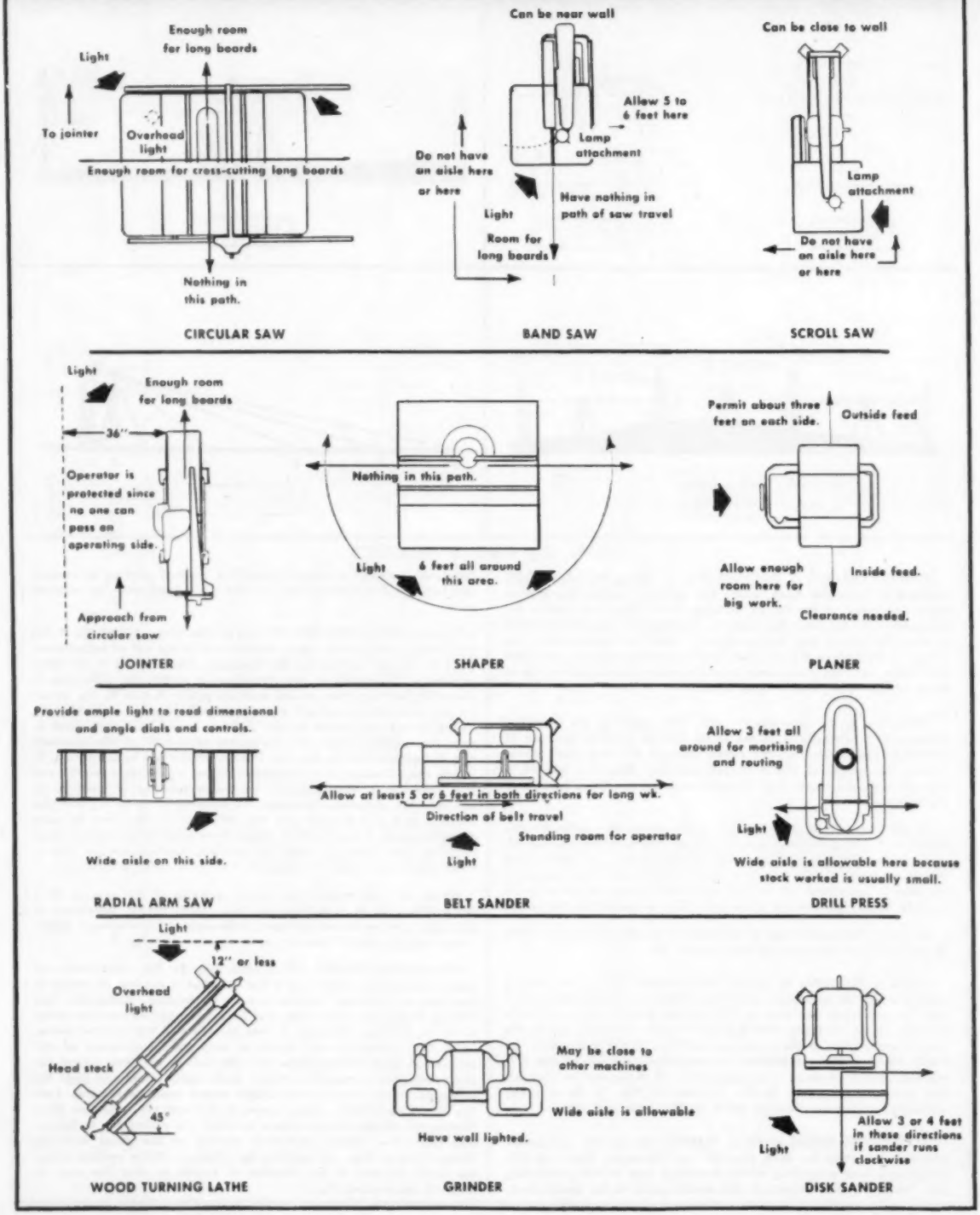
MEASURING DIFFERENCE IN ELEVATION (Figs. 3 and 4): If the instrument has been properly leveled and is not out of adjustment, the line of sight set up by the telescope when locked in the level position is horizontal in any direction. To obtain the difference in elevation between two points, such as points A and B, Fig. 3, set up and level the instrument at an intermediate point, adjusting the tripod to any convenient height. Sight on a rod held over point A, note the reading where the horizontal cross-hair of the telescope cuts the graduation on the rod. Then, with the rod held on point B, rotate the telescope in a horizontal plane, again sight on the rod and note where the horizontal cross-hair cuts the graduation on the rod. The difference between the reading at A (6 ft.) and the reading at B (6½ ft.) will give the difference in elevation between the two points. Point B is ½ ft. lower than point A. In making these readings, the telescope must be carefully focused on the rod or other object on which it is sighted.

When, for any reason such as irregularity of the ground or a large difference in elevation, the two points whose difference in elevation is to be determined cannot be sighted from a single point, "intermediate points" must be used, as shown in Fig. 4.

ESTABLISHING POINTS ON A LINE (Fig. 5): The transit may be used to establishd points on a line as when a number of stakes in line—but at different heights—are to be located. Swing the two locking levers out of the way and loosen the vertical-motion clamp screw so that the telescope is free to rotate in the vertical plane. Level the instrument and center it accurately by means of the plumb bob and shifting center over the first point. Then release the two locking levers and the vertical circle clamp screw and sight the telescope on the most distant visible known point of the line. Lock the horizontal-motion clamp screw to prevent the telescope from moving out of the vertical plane in which the stakes are to be set, and place the vertical cross-hair exactly on the point with the tangent screw. Then, by rotating the telescope in the vertical plane, the exact location of any number of stakes on that line may be instantly determined, Fig. 5.

Section E Tools & Construction Equipment

SHOP LAYOUT FOR WOOD WORKING MACHINES



DRILL SIZE DATA

LETTER SIZE DRILLS

Letter	Diam.	Letter	Diam.	Letter	Diam.	Letter	Diam.	Letter	Diam.
A	.234	G	.261	L	.290	Q	.332	V	.377
B	.238	H	.266	M	.295	R	.339	W	.386
C	.242	I	.272	N	.302	S	.348	X	.397
D	.246	J	.277	O	.316	T	.358	Y	.404
E	.250	K	.281	P	.323	U	.368	Z	.413
F	.257								

NUMBER SIZE DRILLS

No.	Dia.	No.	Dia.	No.	Dia.	No.	Dia.	No.	Dia.
1	.2280	17	.1730	33	.1130	49	.0730	65	.0350
2	.2210	18	.1695	34	.1110	50	.0700	66	.0330
3	.2130	19	.1660	35	.1100	51	.0670	67	.0320
4	.2090	20	.1610	36	.1065	52	.0635	68	.0310
5	.2055	21	.1590	37	.1040	53	.0595	69	.0292
6	.2040	22	.1570	38	.1015	54	.0550	70	.0280
7	.2010	23	.1540	39	.0995	55	.0520	71	.0260
8	.1990	24	.1520	40	.0980	56	.0465	72	.0250
9	.1960	25	.1495	41	.0960	57	.0430	73	.0240
10	.1935	26	.1470	42	.0935	58	.0420	74	.0225
11	.1910	27	.1440	43	.0890	59	.0410	75	.0210
12	.1890	28	.1405	44	.0860	60	.0400	76	.0200
13	.1850	29	.1360	45	.0820	61	.0390	77	.0180
14	.1820	30	.1285	46	.0810	62	.0380	78	.0160
15	.1800	31	.1200	47	.0785	63	.0370	79	.0145
16	.1770	32	.1160	48	.0760	64	.0360	80	.0135

DECIMAL EQUIVALENTS

1/64 = .015625 1/32 = 03125 3/64 = .046875	1/4 = .250 17/64 = .265625 9/32 = .28125 19/64 = .296875	1/2 = .500 33/64 = .515625 17/32 = .53125 35/64 = .546875	3/4 = .750 49/64 = .765625 25/32 = .78125 51/64 = .796875
1/16 = .0625 5/64 = .078125 3/32 = .09375 7/64 = .109375	5/16 = .3125 21/64 = .328125 11/32 = .34375 23/64 = .359375	9/16 = .5626 37/64 = .578125 19/32 = .59375 39/64 = .609375	13/16 = .8125 53/64 = .828125 27/32 = .84375 55/64 = .859375
1/8 = .125 9/64 = .140625 5/32 = .15625 11/64 = .171875	3/8 = .375 25/64 = .390625 13/32 = .40625 27/64 = .421875	5/8 = .625 41/64 = .640625 21/32 = .65625 43/64 = .671875	7/8 = .875 57/64 = .890625 29/32 = .90625 59/64 = .921875
3/16 = .1875 13/64 = .203125 7/32 = .21875 15/64 = .234375	7/16 = .4375 29/64 = .453125 15/32 = .46875 31/64 = .484375	11/16 = .6875 45/64 = .703125 23/32 = .71875 47/64 = .734374	15/16 = .9375 61/64 = .953125 31/32 = .96875 63/64 = .984375

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That's because the Berger Convertible is built for *builders*. The new, ultra-sharp, 22-power, 10½" internal focusing telescope gives you a crisp, clear, right side up image over long sights as well as at distances as close as three feet. Rugged brass and bronze construction—dust protected leveling, clamp and tangent screws—it takes the bumps in the field and stays on the job without time lost for repair.

Why the new Berger Convertible with 3-ft. short focus is the best buy... *Compare*

TELESCOPE:	Short focus 3 feet; bronze; erect image; power 22 diameters; diameter of objective 35 mm.
OPTICS:	Coated—brilliant, clear image
FOOT PLATE:	Forged brass; trivet integral
YOKE FRAME:	Cast bronze
HORIZONTAL CIRCLE:	Forged brass, with double vernier reading to five minutes
VERTICAL ARC:	With double vernier reading to five minutes
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SPINDLE:	Forged steel
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TANGENT PIECE:	Brass
TELESCOPE CLAMP:	Brass
POSITIVE LOCKING MECHANISM:	Converts instrument from transit to level with ease and speed and stays in adjustment at all positions
PLATE LEVEL:	In addition to telescope vial
CASE:	Mahogany transit case
STRAP:	Padded leather handle

Quick delivery—thanks to enlarged capacity.
Price $219*, complete with mahogany transit case, tripod, plumb bob, sun shade and instruction manual.

Write for literature on the Berger Convertible, our 12" Dumpy Level, Service Transit-Level and Duplex Level. And ask about our Engineers' Transits and Levels.

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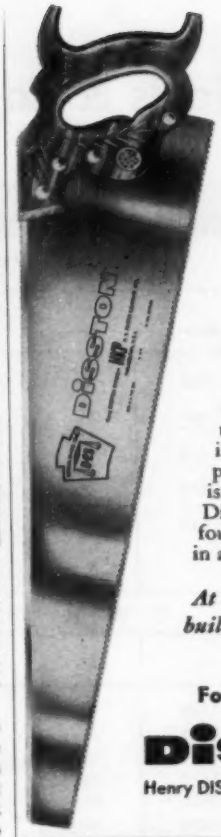

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AMERICAN BUILDER | File Reference

TRANSIT-LEVEL

Illustrated brochure describes instrument which looks like and is used as transit but also is used quickly as a level. Contains complete specifications. — Warren-Knight Co.

Circle No. E1 on reply card Section G

CONCRETE FORMS

Color brochure shows concrete forming equipment in a number of applications. Includes standard and heavy pressure panels, illustrations of hardware.—Waco Mfg. Co.

Circle No. E2 on reply card Section G

CONCRETE EQUIPMENT

This 16-page catalog on concrete equipment gives complete information on electric and gasoline vibrators, grinders, vibrating screeds and rotary trowels.—Stow Manufacturing Co.

Circle No. E3 on reply card Section G

CONCRETE FORMS

New literature tells "how to" story of foundation work with concrete forms. Includes tips for setting up job; pouring recommendations.—Simplex Forms System, Inc.

Circle No. E4 on reply card Section G

EXCAVATING EQUIPMENT

Two types of power digger attachments for front-end tractor mounting are shown in these folders. Hydraulic controls these diggers work on the back-hoe principle and are adaptable to all types of trenching and excavating.—Sherman Products, Inc.

Circle No. E5 on reply card Section G

TRACTOR ATTACHMENTS

Descriptive brochures on a front end loader and a fork lift attachment for Ford tractors. Each of these attachments also have additional accessories.—Sherman Products, Inc.

Circle No. E6 on reply card Section G

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Because it sands faster than other belt sanders.
Because the ball bearing motor runs cool and stays cool.
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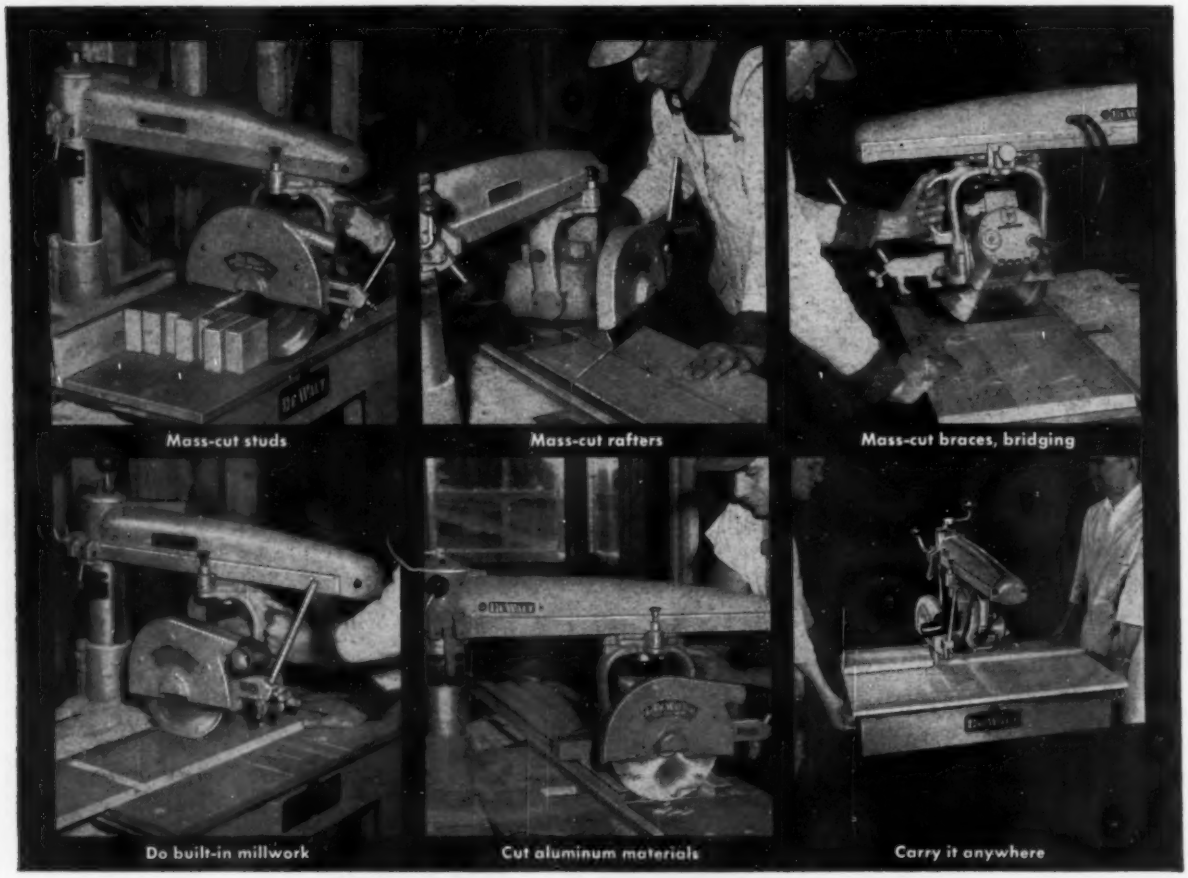

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CUTS STRAIGHTER, MORE ACCURATELY—DeWalt automatically gives perfect accuracy every time—allows repeated cuts from the same marking. Easy-to-read scales and quick-set adjustments eliminate need for special guides and other devices—provide machine-tool accuracy on every cut.

CUTS SAFER—Never any danger of a dropped saw with a DeWalt. Blade and motor are always securely and safely positioned on DeWalt's mechanical arm. All work travels straight on level table. Exclusive DeWalt features like Safety Key Switch, Power Brake, and Spir'Ator Safety Return increase safety still further. Statistics prove the original DeWalt design the safest of all.

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The leveling plate is removable, making this an *ideal* tool with which to reach into inaccessible places.

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AMERICAN BUILDER Reference File

FRAMING SQUARE

Leaflet tells operating features of tool used as aid in roof framing. Contains diagrams, instructions.—Sharp's Mfg. Co.

Circle No. E7 on reply card Section G

SALAMANDERS

Oil-burning salamanders are illustrated and described in manufacturer's folder which gives performance data and shows accessories.—Scheu Products Co.

Circle No. E8 on reply card Section G

HOISTING EQUIPMENT

Literature is available on firm's line of derricks, hoists and winches as well as contractors material elevators and hoisting equipment.—Sasgen Derrick Co.

Circle No. E9 on reply card Section G

GENERATORS

Portable generators in wattages from 750 to 12,000 are described in this catalog. Current price lists as well as data on the selection of portable generators is given.—Pioneer Gen-E-Motor Corp.

Circle No. E10 on reply card Section G

BELT CONVEYORS

Literature available on firm's belt conveyor line includes data on parts, assembly, operations; and a parts catalog.—Sam Mulkey Co.

Circle No. E11 on reply card Section G

POWER TOOLS

Newly revised heavy duty electric tool catalog contains specifications and prices; and descriptions of firm's full line, including drills, saws, grinders, hammers, screwdrivers.—Milwaukee Electric Tool Corp.

Circle No. E12 on reply card Section G

PORTABLE LOCK HAMMER

New electric tool for sheet metal, heating, ventilating and air conditioning contractors is shown and described in folder.—Milwaukee Electric Tool Corp.

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Holtomatic All Purpose Floor Machines put customer-pleasing finish on floors. Built for fast, heavy work. 8 quick-change attachments enable you to polish, wax, scrub, steel wool, etc. Adjustable stowaway handles, stay-put wheels, safety switch hand-grip, static shock eliminator, non-marking rubber cable and bumper, motor grease sealed for life. 16, 20 and 24" brush spread. Other models 13" to 24". All with 2-year guarantee.

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MODEL 360-57-90 — Half-yard; 360° *continuous* swing. New 90 GPM hydraulic system with triple tandem pump and split valve bank. For truck or carrier mounting.

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Discover how you can cut equipment costs—right now and over the long pull—with one of these work-hungry, heavy-duty HOPTOS. Get the facts on the money-saving HOPTO that's built for *you!*

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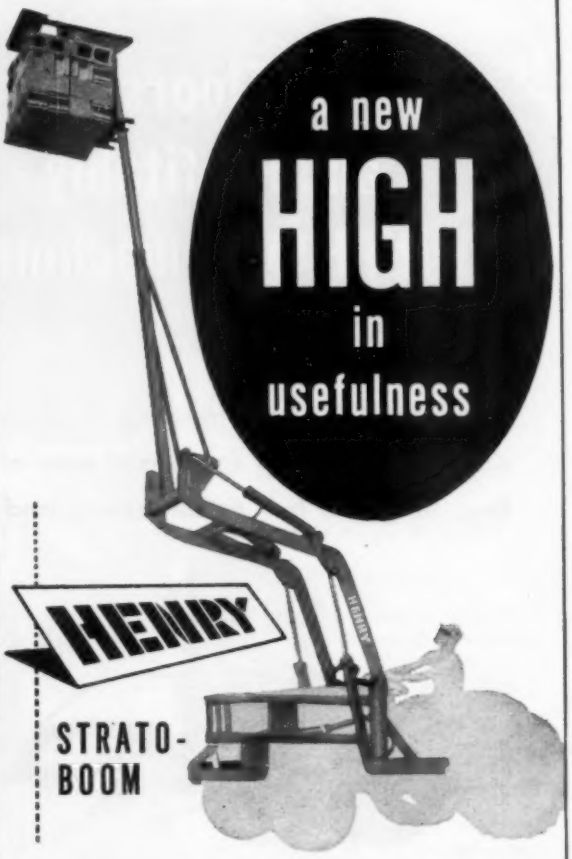

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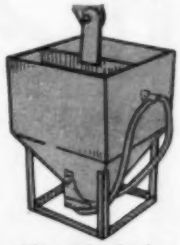

Concrete-Mortar Hopper
Attaches quickly to Henry STRATO-BOOM . . . takes mortar, wet concrete right up to job. One-third cubic yard capacity.

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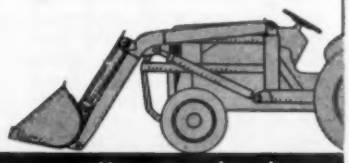

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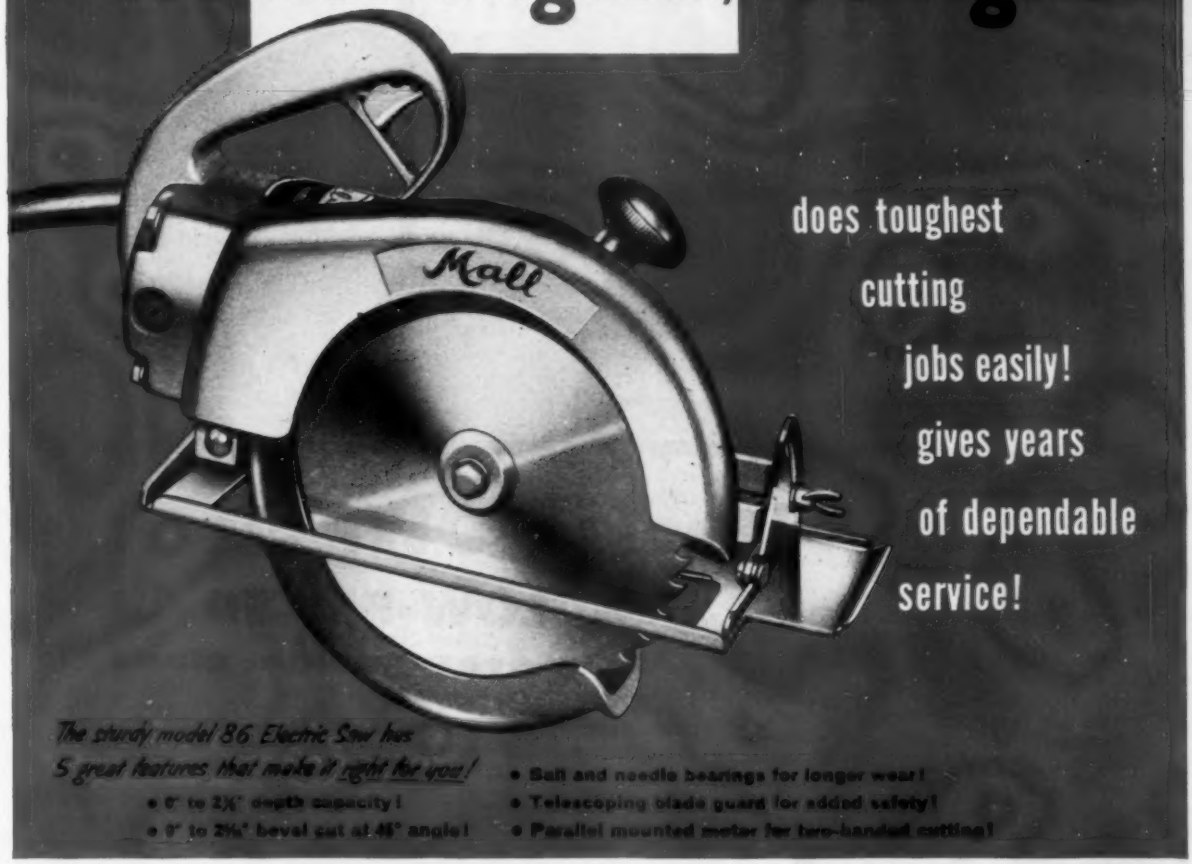
now, in portable electric saws, too,

if it's Remington, it's right!

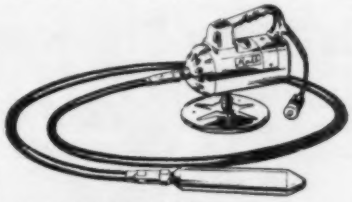


Model 86—*equipped with wrench, steel case, 15 foot cord, plug and ground; AC or DC, 25 to 60 cycle; 115 volt or 230 volt models available.*

Remington

Mall® **MALL TOOL COMPANY,**
Division of Remington Arms Company, Inc.
25000 S. Western Ave. · Park Forest, Illinois

Impact Wrench—Model W-120, ½" capacity.



Concrete Vibrator—Model 3EV, Universal Electric Vibrator, 2 H. P.

Precision-built for superior performance!

Here's a saw that gives you plenty of handling ease and maneuverability. Yes, now you can have portable electric saws by Remington, the newest name in the power tool field and famous for 141 years for quality in sporting firearms and ammunition.

The Model 86 electric saw was made to zip through construction and remodeling work. It comes complete with 8½" blade, saw dust blower and wing nut adjustment. Try it and observe the superior performance you get from the combination rip-cross blade. It was built to make tough jobs easy—as are *all* of Remington's famous Mall electric saws.

There's an electric saw by Mall Tool Company, Division of Remington Arms Company, Inc., for every kind of cutting job—in farming, industry and construction. For additional information, please fill out the convenient coupon.

MALL TOOL COMPANY • Division of Remington Arms Company, Inc.
Dept. D34, 25000 S. Western Ave. • Park Forest, Ill.
Please send free catalog on Construction Tools.

NAME_____

STREET_____

CITY_____ ZONE_____ STATE_____

DODGE *PowerGiants*

Dodge T700
Tandem

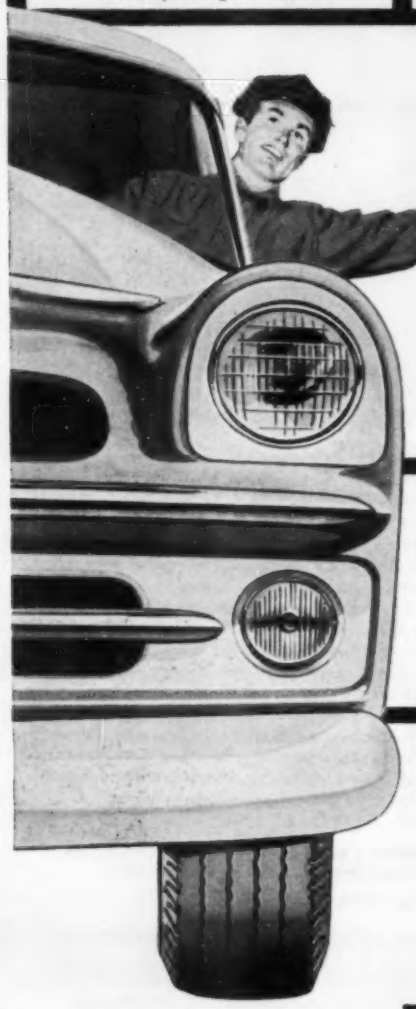
Dodge P300
Forward-Control

Dodge 600
with Van Body

Special bodies fit readily
on any Dodge chassis

Dodge 500
Stake

Dodge 400
with Beverage Body



MOST *POWER* OF THE LOW-PRICED 3

. . . In every weight class

Dodge Power Giants give you an extra bonus of power.

From 204-hp. pick-ups to 232-hp. tandems, Dodge V-8's outpower the "other two" by as much as 31%. This extra power reduces engine strain, saves wear. What's more, Dodge engines, both V-8's and 6's deliver full power on regular gas.

Dodge hauls more payload, too . . . up to one-third more. And Dodge offers major advantages in driving ease, cab comfort and prestige-building good looks. See for yourself. Your Dodge dealer has a Power Giant to meet every trucking need.

Dodge C.O.E. 700
Tractor

Dodge 100
Panel

Collect Your Extra Dividends
April is Extra-Dividend Month

Get *extra dividends* in power, *extra dividends* in payload, *extra dividends* in performance . . . plus a special *extra-dividend* deal on a new Dodge *Power Giant*.

DODGE TRUCKS WITH THE *FORWARD* LOOK

Owners Agree

You Can't Beat a JOHN DEERE for Holding Costs Down

"Good work" says John Deere dealer Frank S. Oyer (left) of the job Wm. Perry, East Stroudsburg, Pennsylvania, is doing with his John Deere Crawler Tractor and Bulldozer.

Doing the job efficiently . . . on time . . . has been a John Deere tradition for nearly 120 years.

But the big feature of modern John Deere mobile work units that always brings a smile of satisfaction to the owner, is the real, measurable dollars-and-cents saving he makes in initial cost, operating cost, and maintenance.

Mr. Wm. Perry, above, for instance, is well pleased with the way the John Deere handles his light construction work and topsoil business. But he uses the word "amazed" when he talks about its fuel economy. He owns a John Deere No. 963 Trailer with hydraulic brakes for transporting the unit, and is considering the purchase of a second John Deere tractor outfit.

The John Deere "420" Crawler with loader (left) is owned by Arthur Depue, also of East Stroudsburg. This combination is used to break shale loose from its natural formation to be used for roadbed fill. It's a severe test for any outfit, but both tractor and loader are giving excellent service on this rugged work. George Brands, the operator, says he never worked with any other tractor that has the fuel economy of the John Deere. He states that he uses only 9 gallons of gas in 10 hours of continuous maximum load operation!

Your John Deere dealer will be glad to give you more information on John Deere mobile power—crawler or wheel-type. You'll find his name in your classified directory.

JOHN DEERE Industrial
Tractors and Equipment

Backed by nearly 40 years of tractor manufacture for dependable service and quality.

SEND FOR FREE LITERATURE

JOHN DEERE • Industrial Division
Moline, Ill. • Dept. D33H

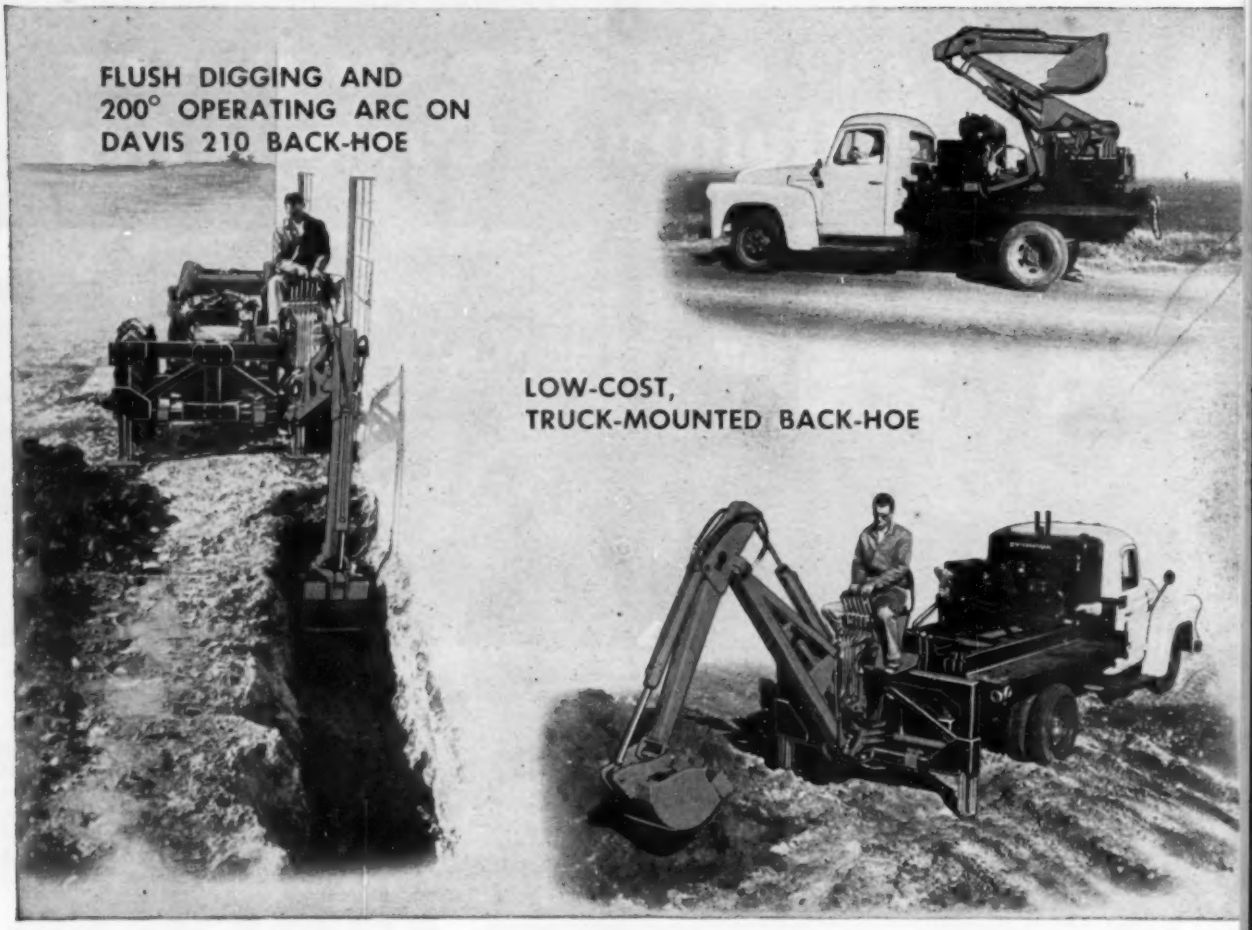
Please send me free literature on the John Deere "420" Crawler.

*Name*_____

*Title*_____

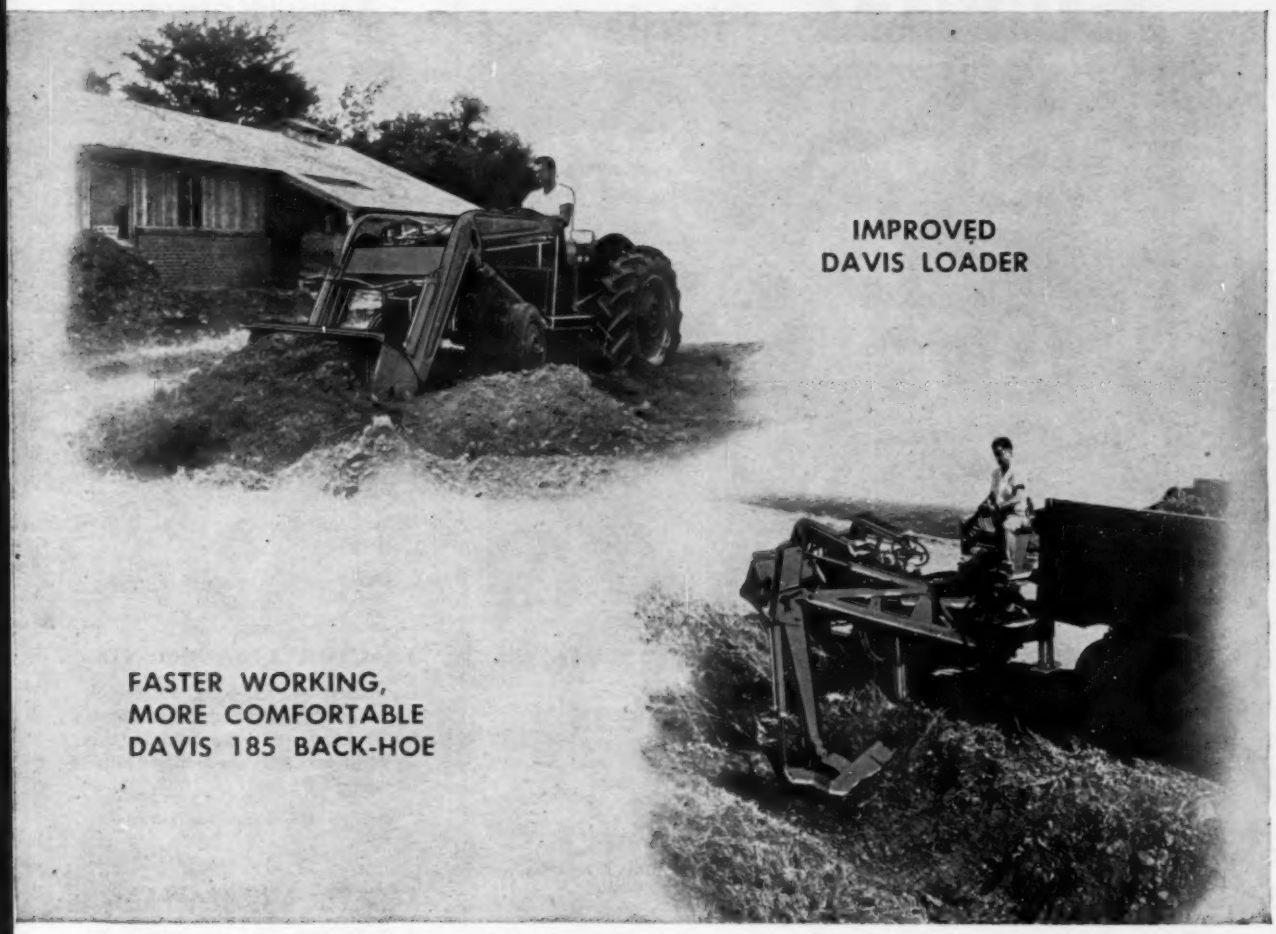
*Firm*_____

*City & State*_____



DISCOVER DAVIS

THE EQUIPMENT THAT LEADS THE WAY



New Back-Hoes and Loaders for 1957

...make More Profits for You!

Here's good news for back-hoe and loader users. Davis opens a whole new era of profits. ***The New 210 Davis Back-hoe*** has three interchangeable mounting points so you can switch digging positions from center to side for flush digging alongside buildings, fences, etc.... and an engineering achievement desired by all — but accomplished only by Davis — an exclusive ***hydraulic rotary boom swing cylinder*** that gives smooth, continuous ***200° cushioned operating arc*** without ever changing a pin. Both the new 210 and the popular 185 have 7,000 pounds of breakaway power and an adjustable seat with extended foot rests.

Both models are now available as low-cost, ***truck-mounted units*** for any one-ton or larger flat-bed truck — self-powered, completely detachable, or attached in matter of minutes, and designed to fold into a compact package for easy transporting with everything being accomplished hydraulically. ***The Davis Loader***, already the possessor of more "firsts" than any other make, has also been improved for even better workability. For better profits in 1957... for better equipment in earth moving and material handling, see **DAVIS**, America's premium equipment that sells for competitive prices.

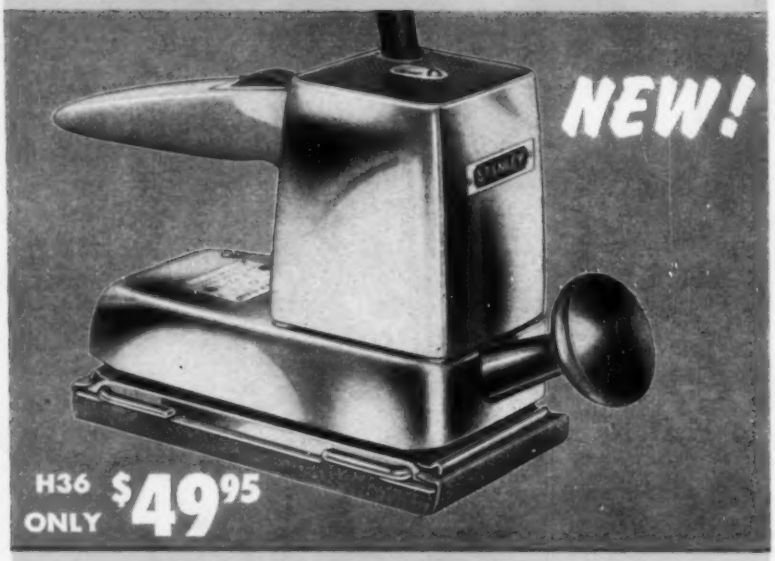
Available for Most Popular Tractors

Davis Products are sold and serviced anywhere in the United States.

For the name of your nearest dealer, call Western Union by number and ask for Operator 25 or write
(Please specify make of tractor)

MID-WESTERN INDUSTRIES, INC.
1009 S. WEST ST. DEPT. AB WICHITA, KANSAS

STANLEY Electric Tools



Heavy duty orbital sander does more . . . costs less

It's new! It's heavy duty! It's Stanley!
And *the H36 does more* —

Because it sands faster than other orbital sanders.
Because the ball bearing motor runs cool and stays cool.
Because the pad is wide and absolutely flat.
Because full power is delivered to the pad.
Because it is perfect for flush sanding.

***the H36 costs less* —**
less than any comparable heavy duty orbital sander sold today.

H336 Orbital Sander Kit—$58.95

Here's the complete kit in convenient metal carrying case . . . sander and abrasive paper — 2 sheets each of coarse, medium and fine.

See Stanley sanders, builders saws and other professional quality electric tools at the Stanley Electric Tool distributor near you. For illustrated 1957 catalog, write Stanley Electric Tools, Division of The Stanley Works, 104 Myrtle St., New Britain, Conn.

AMERICA BUILDS BETTER AND LIVES BETTER WITH STANLEY

STANLEY

This famous trademark distinguishes over 20,000 quality products of The Stanley Works—hand and electric tools • drapery, industrial and builders hardware • door controls • aluminum windows • metal parts • coatings • steel and steel strapping—made in 24 Stanley plants in the United States, Canada, England and Germany

AMERICAN BUILDER Reference File

AIR COMPRESSORS

Catalog sheets available on line of portable air compressors. Complete specifications and detailed dimensions given.—Jaeger Machine Co.

Circle No. E14 on reply card Section G

MIXERS

Catalog sheets available on line of two and four wheeled concrete mixers. Complete specifications and detailed dimensions.—Jaeger Machine Co.

Circle No. E15 on reply card Section G

TRACTOR ATTACHMENTS

Equipment such as backhoe, shovel, ripper and utility boom attachments for tractors are described in this series of brochures.—Henry Manufacturing Co., Inc.

Circle No. E16 on reply card Section G

TACKERS AND STAPLERS

A two color, 28 page catalog on the complete line of Duo-Fast tackers and staplers. It illustrates and describes each model and includes many in use pictures.—Fastener Corp.

Circle No. E17 on reply card Section G

CONCRETE SAWS

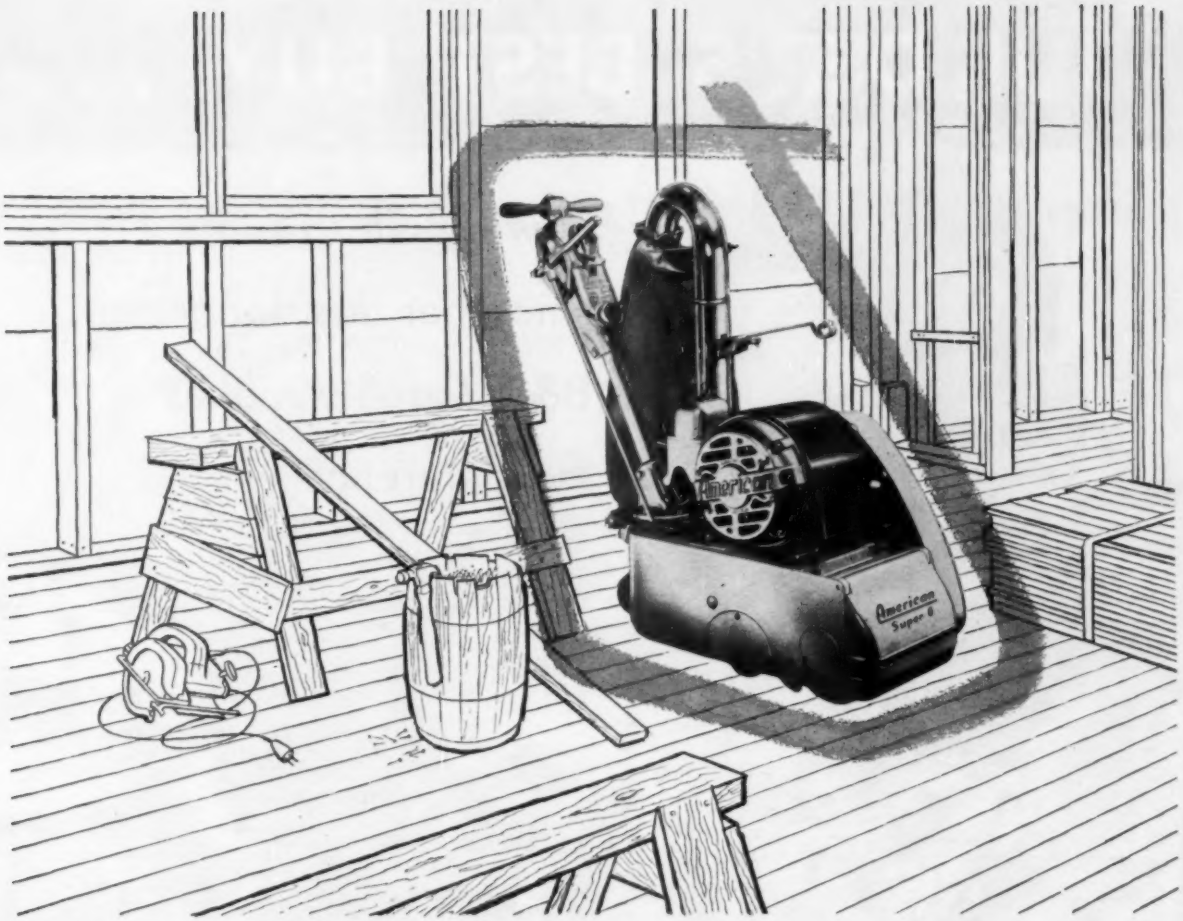
Specifications and prices on three types of gasoline powered wheel-type concrete saws. Used for cutting all types of concrete slabs as well as asphalt pavements.—Eveready BrikSaw Co.

Circle No. E18 on reply card Section G

MASONRY SAWS

Descriptive brochure and price lists on powered masonry saws. Included are various types of blades available with charts giving recommendations.—Eveready BrikSaw Co.

Circle No. E19 on reply card Section G



Choose the American Super 8 best for you: Variable Speed, 1600 to 2800 r.p.m.; or new Two-Speed, either 2000 or 2400 r.p.m.

AMERICAN FLOOR SANDERS

play an important part in every construction and remodeling job!

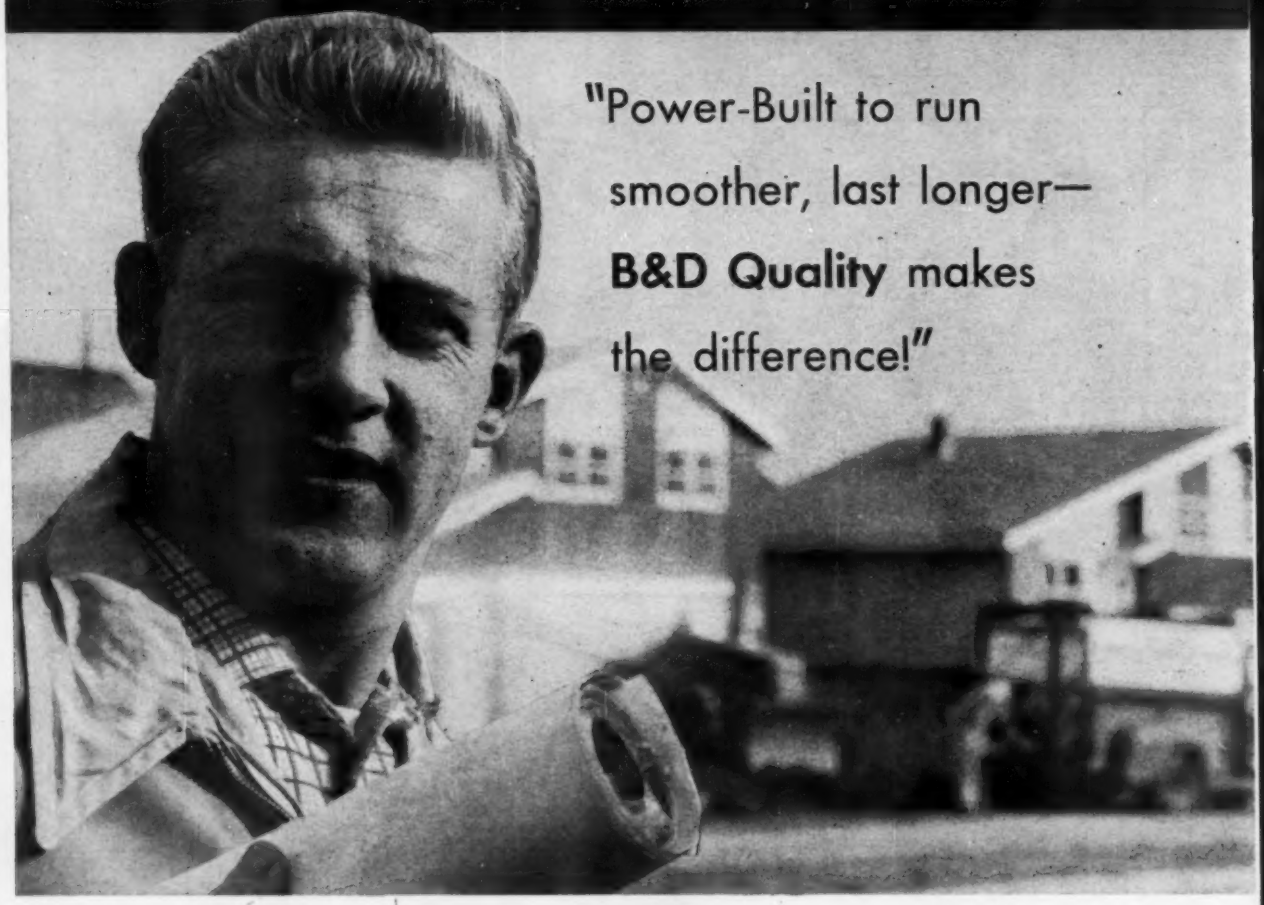
American Floor Sanders are as essential and familiar as the hammer, nail and saw. And for good reason! American Sanders have always done a rapid work-saving job. Today, the Super 8 delivers the most speed and performance of any sander ever built by American! It's the fastest and finest sander anywhere. Use it on all new work and remodeling. You'll step up your production, increase your profit! Write for catalog and no-obligation demonstration of the Super 8 on your next job. Step ahead and keep ahead—with American!

THE AMERICAN® FLOOR SURFACING MACHINE CO.
ESTABLISHED 1903

511 So. St. Clair St. Toledo 3, Ohio

PERFORMANCE PROVED PROFESSIONAL MACHINES
AND SUPPLIES FOR CONTRACTOR USE
LOCAL SALES AND SERVICE

BUILDER'S BEST BUY...



Fast-Action, Heavy-Duty

NO. 88 SANDER

Eliminates hand sanding. Orbital action will not scratch or burn. Gives satin-smooth finishes on wood, plaster, even metal. Does an hour's hand sanding in five minutes. Ball bearings throughout. Movable knob handle. Quick-change paper clamp. Use with, across or against the grain. Complete with 4½" x 11" paper sheets. For lighter duty, see the B&D No. 44 Sander.

CUTS AT 45° ON EITHER SIDE

Heavy-Duty

NO. 11 JIG SAW

Runs cool sawing 2 x 4's. Cuts intricate patterns in hardwoods, sheet steel, practically any building material. Full 1" stroke. Cuts to 2" at 90° . . . 1¾" at 45°, either side. Armature and gear shaft mounted on ball bearings. Combines work of sabre saw, rip saw, crosscut saw, coping saw, hand saw, and key hole saw. For lighter work specify the B&D U-10 Jig Saw.

Always handy

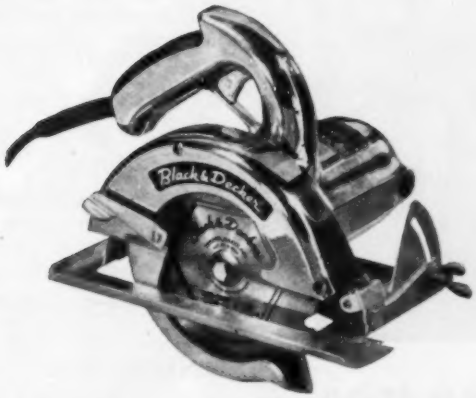
B&D

3/8" UTILITY DRILL

Light and handy as a ¼" drill, but has extra power and capacity to do tougher-than-ordinary drilling jobs. Drives masonry bits to ½", twist drills to ⅜", wood augers to ¾", hole saws to 1¼". Has ideal speed for B&D Screw Driving Attachment. Black & Decker has a complete range of types and sizes of drills (¼" to 1¼" capacity) for any building job.

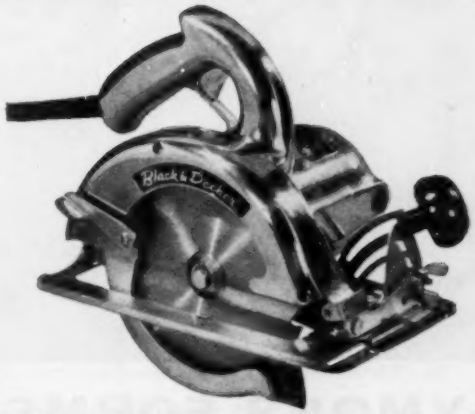
BLACK & DECKER TOOLS!

New Heavy-Duty Saw Line! Outstanding Performers!



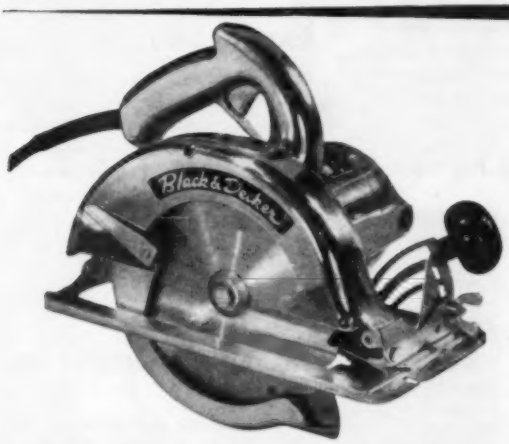
No. 63 Compact & Powerful

Rips through 2 x 4's, even at 45° angle. Cuts almost any building material with proper blade. Maximum cut at 90°, 2 5/32"; at 45°, 1 7/8" (dressed 2"). Comes complete with B&D Kro-Bide Combination Blade.



No. 73 Rugged & Versatile

Ideal all-around builder's saw. Weighs only 13¼ lbs., yet with 25% more power, it can cut all day long. Has new double-guide line sight for accuracy. Cuts 2 7/16" at 90°; 2" at 45°. Comes complete with Kro-Bide Combination Blade.



No. 83 Builder's Workhorse

Guts to do the job better, faster. Controlled airflow prevents overheating, blows sawdust away from eyes, line of cut. Cuts to 2 13/16" at 90°; 2 9/32" at 45°. Not shown: B&D No. 93. Cuts to 3¼" at 90°; 2 3/8" at 45°.

Four New Models . . .

designed to outcut, outperform, outlast other leading saws!

NEW POWER! B&D-built motors specially designed for tough sawing jobs. Heat-treated helical gears assure smoother, quieter operation.

NEW VISIBILITY! New B&D picture-window design makes line-of-cut and cutting edge visible at all times. Powerful fan blows sawdust away from the job, away from your eyes.

NEW HANDLING EASE! Handle located closer to blade for better control *in* the wood. Quick adjustments for accurate depth and bevel adjustments.

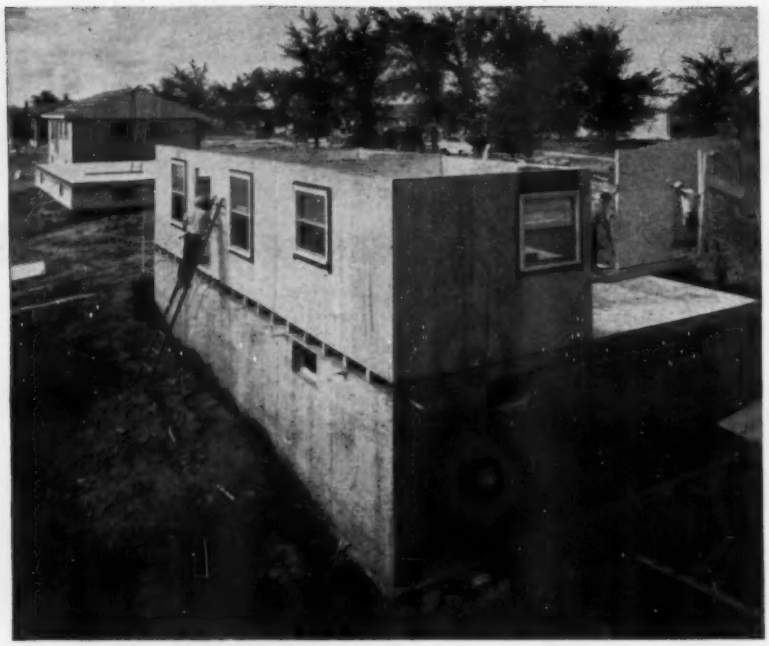
For free B&D Tool Catalog write to: The Black & Decker Mfg. Co., Dept. H-104, Towson 4, Md.

Black & Decker®

World's Largest Maker of Portable Electric Tools

Find Your B&D Supplier in 'Yellow Pages'

Look Under "Tools-Electric"



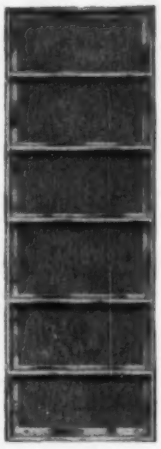
SYMONS FORMS keep jobs moving on a time saving schedule

There are four principal reasons for the high acceptance of Symons Forms in the home and light construction market.

1. They can be quickly and easily set-up and stripped
2. Wood-Ply Forms have often lasted for more than 200 uses . . . frames of Mag-Ply Forms will last indefinitely
3. Forms can be used on any type of general construction . . . they are not confined to a single type of application
4. Symons engineers and field representatives can help you with any forming problem

←—"CHAMP"—Inexpensive Wood-Ply Form

Here is an efficient and accurate form at a cost approximately 20% less than Symons Standard Panel Form. Designed primarily for light commercial and residential construction, it is equally satisfactory for high pours where strength and durability are "musts."



"MAG-PLY"—Hi-First Cost, Lo-Per-Use Cost—→

Initial cost of this lightweight form is high. However, the many reuses possible makes the cost per use exceedingly low. Form averages only 3 pounds per square foot. Frame of extruded, rust-proof magnesium completely encases the plywood face. 2½" wide frame reduces loading and storage space.

Symons Forms can be rented with purchase option
Complete details on Symons Forms available upon request

Symons CLAMP AND MFG. CO.

4261 Diversey Avenue • Dept. D7 • Chicago 39, Illinois

AMERICAN BUILDER Reference File

HARDBOARD BEVELER

The famous Bevel Devil has been re-designed to enable it to bevel the edges of any type hardboard—tempered or standard. Brochure describes this tool which sells for $2.50.—Kimball Mfg. Co.

Circle No. E20 on reply card Section G

MOTOR TRUCKS

Colorful brochures show and give full data on truck line, from pick-ups to heavy capacity models.—Dodge Division of Chrysler Corp.

Circle No. E21 on reply card Section G

CARPENTERS TOOLS

Wide variety of saws, tools and files is covered in firm's 64-page manual. Shows tools in action; includes many helpful operational and maintenance tips.—Henry Disston Division, H. K. Porter Co., Inc.

Circle No. E22 on reply card Section G

RADIAL ARM SAW

Complete radial saw line is represented in six-page brochure featuring a comparative specification table. All units are pictured as well as the variety of operations they will do. Detailed information on exclusive features and accessories is also provided.—Delta Power Tool Div., Rockwell Mfg. Co.

Circle No. E23 on reply card Section G

STAPLING HAMMERS AND TACKERS

New brochure contains on-the-job illustrations of firm's full line of stapling tools for the building industry.—Bostitch.

Circle No. E24 on reply card Section G

SCAFFOLDING

A 24-page catalog, illustrating and describing 1957 line of scaffolding, trestles and related equipment. Includes material hoisting towers, concrete hoisting towers and buckets.—Bil-Jax, Inc.

Circle No. E25 on reply card Section G

We Sawed This TUFFIE BLADE in Half!

See For Yourself Why EVEREADY'S NEW

By the Makers of EVEREADY BRIKSAWS and EVEREADY CONCRETE SAWS

BREAKAGE-RESISTANT TUFFIE IS TUFFER! SAFER – and FASTER than ever With New Side-wall Design

1. Friction-Free sides add hundreds of cutting edges to each blade.
2. Reinforced with tuff Fiber Glass. (Breakage-Resistant)
3. and 4. Extra Reinforcing around the Hub on both sides. You're protected 3 ways when cutting with NEW TUFFIES.

CUT HARD OR SOFT MATERIALS *WET or DRY*

with 3-PLY Protection Built Right in!

New Breakage-Resistant WET and DRY TUFFIES are SAFER than EVER. Specially Designed for LOW COST CUTTING of ALL Masonry Materials. ALL Eveready Blades—Xtra-Cut Abrasive, Ready-Cut Diamond and 3-Ply Reinforced Tuffie fit EVERY make or model of masonry saw.

WRITE FOR FREE BOOK

SPECIFICATIONS TO CUT ALL MASONRY MATERIALS WITH NEW 3-PLY BREAKAGE-RESISTANT TUFFIE

Your Local EVEREADY Dealer Has The New 3-PLY WET & DRY TUFFIES Ask For Them Today!

EVEREADY BRIKSAW CO.
1509 South Michigan Blvd.
CHICAGO 5, ILLINOIS

B-704

ANNOUNCING

the first major improvement in generator design in 25 years

New Thor generator powering a Thor 7¼" SpeedSaw hastens construction of the new Congress Street Expressway in Chicago.

REVOLUTIONARY VERTICAL DESIGN

Spins like a top

Entire weight of generator armature supported by the tubular frame. Engine and main bearing turn the armature—do not support it. Generator spins best on vertical axis—lasts longer.

OLD DESIGN

Generator weight exerts loads on engine shaft and bearings. Causes more wear than in Thor's vertical mounting.

ALL NEW

THOR PORTABLE GENERATOR

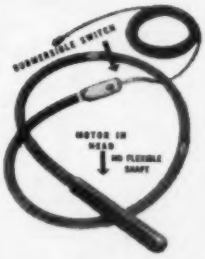
Here's the brand new look in generator design—Thor's all-new 1500 watt portable engine-driven generator with vertical mounting.

This handy, compact power plant—available in AC and DC models—is the real answer to the builder or contractor who needs a rugged, portable power source. Check these features, then check your Thor distributor for a demonstration. • **Revolutionary design—vertical shaft engine • Light weight—95 lbs. Strong tubular framework protects unit, assures handling ease. • Heavy duty automatic rewind starter—easily removable for repair. Off-on toggle-type switch. No shock danger • Drip-proof construction—keeps fuel and moisture from entering generator • No-creep—stays put while running, yet slides easily when moved.** Thor Power Tool Co., Prudential Plaza, Chicago 1, Ill.

Thor PORTABLE POWER TOOLS

ANOTHER FIRST FROM THOR

Universal Electric Motor-in-Head Concrete Vibrator



Model CV2-10 has 10-foot hose and switch • **Model CV2-20** has 20-foot hose and switch. • **Model CV2-210** has 10-foot hose on each end of switch. All models include 25-foot 3-conductor electric cable.

THOR POWER TOOL COMPANY
CHICAGO
Branches in all principal cities

AMERICAN BUILDER | Reference File

SURVEYING INSTRUMENTS

This new 26-page catalog shows firm's full line of surveying instruments including dumpy levels and a combination level-transit especially designed for builders. Gives full specifications and prices.—David White Instrument Co.

Circle No. E26 on reply card Section G

SPEED REDUCER

This brochure describes the new reversible speed reducer which makes any electric drill a power screwdriver. Includes prices, and illustrations of uses.—Supreme Products, Inc.

Circle No. E27 on reply card Section G

PUMPS & GENERATORS

This full line folder contains complete descriptions and specifications of all types of carryable contractor's pumps and electric generators.—Homelite Div., Textron Inc.

Circle No. E28 on reply card Section G

SECURITY EQUIPMENT

Brochures show insulated, fire resistive products including home and office vaults, safes; insulated files.—Meilink Steel Safe Co.

Circle No. E29 on reply card Section G

OFFICE EQUIPMENT

New folder describes "99 Printing Calculator" which records entire problem while listing only essential figures. Firm also is featuring "SAAR" machine—simplified accounts receivable for retailers.—Remington Rand Division, Sperry Rand Corp.

Circle No. E30 on reply card Section G

SWIMMING POOLS

This 52-page catalog and data book lists and illustrates a variety of swimming pool and waterfront supplies and equipment.—Modern Swimming Pool Co., Inc.

Circle No. E31 on reply card Section G

California contractor estimates:

Time and labor costs cut 75% with the Remington Stud Driver

Out on the California coast, "Research House" has taken shape. It's an experimental house sponsored by Associated Architectural Publications and the latest tools have been used to build it—such as the Remington Stud Driver.

Contractor Bert Pickney says, "The Stud Driver cuts time and labor costs around 75% in anchoring beam supports, partition sills and furring to concrete. It took us only half a day to install the sills—a 2-day job with bolts. No pre-drilling is necessary, and sills are set tight! I certainly recommend the Stud Driver to any contractor!"

YOU CAN SPEED ALL STUD FASTENINGS—light, medium and heavy-duty—with the Remington Stud Driver. It sets *both* ¼" and ⅜" diameter studs in steel or concrete—up to 6 studs a minute either size. The tool is cartridge-powered, portable, ready to work *anywhere*. Forty styles and lengths of Remington Studs to choose from. Get full details by mailing coupon.

Remington

DU PONT

STUD DRIVER

Industrial Sales Division, Dept. AB-4
Remington Arms Company, Inc.
Bridgeport 2, Conn.

Please send me your free booklet which shows how I can speed the job and save with the Stud Driver.

*Name*_____ *Position*_____

*Firm*_____

*Address*_____

*City*_____ *State*_____

This *Better Homes and Gardens* two-page advertisement in April, another in the *Post*, April 6, a page in *Life*, April 1 . . . feature the names of advertisers using the Yellow Pages emblem.

GIANT PROMOTION

. . . makes your Yellow Pages advertising even more profitable!

The Yellow Pages emblem will be displayed by 104 leading advertisers in their April ads appearing in *Better Homes and Gardens, Life,* and *Saturday Evening Post.* It's part of a continuing Yellow Pages emblem promotion. In these same magazines, Yellow Pages emblem ads feature the names of tie-in advertisers.

American Kitchens, Eagle-Picher, Formica, Libbey-Owens-Ford, Modernfold, Overhead Door, Thoro System Water Proofing are among the firms participating in this tie-in promotion.

Bell telephone companies promote the Yellow Pages emblem locally — in newspapers, television, billboards and other media. Many local businessmen also display the emblem.

What does this giant tie-in promotion mean to you?

More and more people will use the Yellow Pages to find who sells the products and services they see advertised.

Your own advertising in the Yellow Pages will be more effective than ever.

AMERICAN BUILDER **Reference File**

SWIMMING POOLS & EQUIPMENT

Catalog available giving descriptive data on all types of pool equipment such as filters, pumps, chemicals, ladders, diving boards and many other accessories. Also included is a brochure on a fiberglas pool.—American Pool Equipment Corp.

Circle No. E32 on reply card Section G

BOOK COPIER

Illustrated booklet describes new machine that's designed to copy pages from books and magazines, and other material requiring a flat-bed printer.—American Photocopy Equipment Co.

Circle No. E33 on reply card Section G

SWIMMING POOLS

Here is descriptive literature on firm's complete line of swimming pool equipment and pre-cast-pre-stressed concrete swimming pool packages.—National Pool Equipment Co.

Circle No. E34 on reply card Section G

Your April DIRECTORY is your selling kit

AS LOW AS
$69.50

. . . with *Exclusive* Coaster Brake Drive . . .

Doubles Gear Life . . . Lowers Repair Costs . . . Saves Time Lost

If you're plagued by costly down time and delays on the job due to saw maintenance and repair . . . it's time you switched to MILWAUKEE. Engineered in these heavy-duty units is sawing performance that sees you through the toughest schedules without pampering or fear of mechanical breakdown. MILWAUKEE Saws give you those many *plus* values in advanced engineering that pays off BIG in extra-long service, in lower operating costs and far less maintenance and repair costs.

See 'Em Demonstrated Today

Visit your MILWAUKEE Electric Tool Distributor and get a demonstration of these Better-Built Saws. Let him show you why MILWAUKEE is so rapidly becoming the favored choice among home builders everywhere.

. . . or write us direct for free bulletin SW3

Plus . . . all these other Outstanding *Features*

- **Grease Sealed Ball and Roller Bearings Throughout.**
- **Helical cut hardened steel gears for greater power efficiency, quieter running.**
- **Rugged dependable power . . . Full 1½ H.P. MILWAUKEE-Built heavy-duty Universal type 115V motor.**
- **Lighter Weight . . . Better Balance.**
- **Replaceable one piece rigid steel shoe.**
- **Safer: — Telescoping and automatically retractable blade guard.**
- **Clear-view line sight . . . Sawdust blower and convenient quick setting and lockable depth, miter and rip adjustments.**

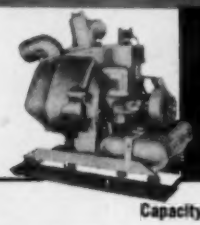
. . and Fully Guaranteed . . .

MILWAUKEE ELECTRIC TOOL CORP.

5356 W. STATE ST. MILWAUKEE 8, WIS.
IN CANADA: MATTHEW MOODY & SONS, 740 Inspector St. MONTREAL

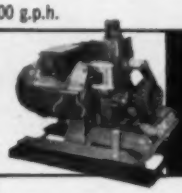
Choose from a complete line of:

HOMELITE Carryable EQUIPMENT



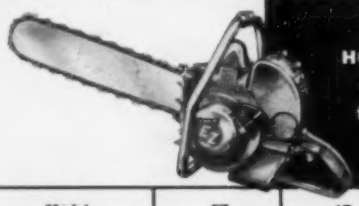
CHOOSE FROM A COMPLETE LINE OF HOMELITE CARRYABLE PUMPS

Size	Capacity	Wt. in lbs.	Model
	CENTRIFUGAL PUMPS		
1½"	5,500 g.p.h.	45	20S1½
2"	10,000 g.p.h.	85	23S2
2"	9,000 g.p.h. (variable speed)	87	36S2
3"	15,000	95	24S3
3"	55 g.p.m. at 70 psi; 205 g.p.m. at open discharge	107	24S3-1P
	DIAPHRAGM PUMP		
3"	5,000 g.p.h.	120	20DP3



HOMELITE HAS A CARRYABLE GENERATOR FOR EVERY JOB

Capacity (watts)	Current	Wt. in lbs.	Model
1500	115 volt, 60 cycle, AC	90	35A115
2500	115 volt, 60 cycle, AC	135	24A115
2500	230 volt, 180 cycle, 3-phase AC plus 110 volt, DC	135	24HY
2500	115/230 volt, 60 cycle, AC	137	24A115/230
3000	115 volt, 60 cycle, AC	170	41A115
3000	115/230 volt, 60 cycle, AC	170	41A115/230
5000	115/230 volt, 60 cycle, AC	228	32A115/230



HOMELITE CHAIN SAWS Quick Selector Guide for Every Cutting Need

Model	EZ	17	5-20	7-29
Weight (pounds)	19	20	20	29
Horsepower	5	3.5	5	7
Chain Speeds (feet per minute)	3300	840	1230	1200
Type of Drive	Direct	Gear	Gear	Belt
Tree Sizes Model will cut (diameter)	Up to 3'	Up to 4'	Up to 6'	Up to 10'
Straight Blade Bar Lengths	12" to 30"	14" to 38"	14" to 60"	18" to 72"

HOMELITE *Concrete Vibrators*

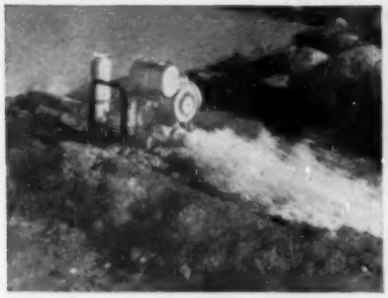
One man can operate a lightweight Homelite Concrete Vibrator anywhere. Powerful, high-cycle, or 115 volt AC-DC motor built into stinger, quickly and easily places even the lowest slump concrete. Carryable, 33 lb., 115 volt, AC-DC flexible-shaft-driven model also available.

BUILDER'S HAMMERS

Bosch (Germany) Builder's Hammers are the fastest, most dependable, electric hammers available today. Both automatic power rotation for drilling and straight impact action for chiseling. Available with either high-cycle or 115 volt AC-DC motor. Lightweight, 14 lb., 115 volt AC-DC model also available.

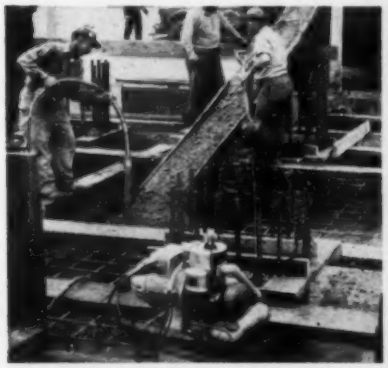
HOMELITE
A DIVISION OF TEXTRON INC.
504 Riverdale Ave., Port Chester, New York
manufacturers of
carryable pumps • generators
chain saws • blowers
In Canada: Terry Machinery Co., Ltd.

Full Line of Carryable Construction Equipment Now Offered by Homelite



Carryable Diaphragm Pump . . . This self-priming, 120 pound diaphragm pump will handle water in the thickest sand, muck, or mud. Capacity: 5,000 g.p.h. Size: 3". Complete line of centrifugal pumps are also available in sizes from 1½" to 3".

Chain Saws For Every Job . . . Now you can choose from a full line of lightweight, powerful Homelite chain saws. From 3½ to 7 horsepower . . . 19 to 29 pounds. Brush cutting and clearing attachments are available to handle all your cutting jobs.



One-Man Electric Vibrator . . . It takes only one man to place concrete with powerful, Homelite high-cycle or universal electric concrete vibrators. Carryable Homelite generator provides power for high-cycle vibrators *and* 110 volt DC for all universal vibrators, tools and floodlights.

HOMELITE

a division of Textron Inc.

PORT CHESTER, NEW YORK

BUILDER AMERICAN Reference File

PREFABRICATED HOMES

Shown in loose-leaf folder are color illustrations of firm's 1957 factory-built homes. Includes information on features, variations, etc.; erection steps, trucking data.—Admiral Homes, Inc.

Circle No. E35 on reply card Section G

PREFABRICATED HOMES

Dealer kit illustrates and gives features of well-balanced line of prefabricated houses. Includes color and roofing charts, materials specifications.—Inland Homes.

Circle No. E36 on reply card Section G

PREFABRICATED HOMES

Descriptive material is offered on firm's complete line of "Modern Living" Homes. Two-, three- and four-bedroom models are shown in color folder; special features are listed.—Modern Homes Corp.

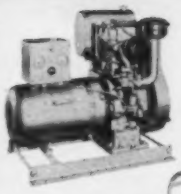
Circle No. E37 on reply card Section G

PIONEER

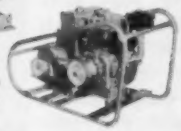
GEN-E-MOTOR

PORTABLE POWER

When and Where You Need It!



MODEL WA 30 for continuous duty, 3800 Watts



MODEL SS 3990 for easy portability, 2400 Watts

● Have reliable electric power available at any location. Pioneer Generators can furnish power and lights to keep construction crews on the job. Hi-wattage, lightweight models can be hand carried . . . heavy duty slow-speed skid mounted plants for continuous operation. Over 40 models from 500 Watt to 12 KW continuous duty units.

Write today for FREE catalog

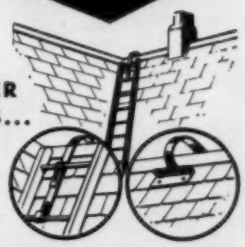
PIONEER GEN-E-MOTOR CORP.

5852 West Dickens Ave., Chicago 39, Ill.

Generators • Electric Generating Plants
Power Lawn Mowers • Electric Portable Power Tools

For SAFE . . . EASY Roofing and Siding Jobs Get "TROUBLE SAVER"® Scaffolding Accessories

LADDER HOOKS . . .



. . . make hard-to-reach areas easy-to-get-at. Special pivot permits ladder to ride valleys with complete safety. Plate protects roof. Only 6 lbs.

ROOFING BRACKETS . . .

. . . adjustable. Provide safe staging at any pitch. Suitable for all jobs, on any type roofing. Holds 2" x 10" plank. 5¾ pounds.

SHINGLERS . . .

. . . hold staging with just two nails. "Regular" for 2 x 4 on edge. "Wide" for 2 x 4 on side. Removable without raising shingle.

LADDER JACKS

◀ Rail-type JACK

Adjusts to any pitch. Uses ladder side rails for extra support. 24 lbs. a pair.

One Man JACK ▶

Distributes weight on three rungs. Adjusts to any pitch on either side of ladder. 20 pounds a pair.

Dept. AB

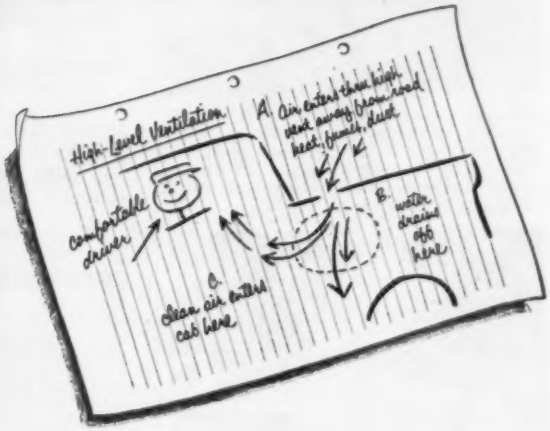
• *FOR COMPLETE DETAILS . . .* on all "Trouble Saver" Scaffolding Accessories, write to—

THE STEEL SCAFFOLDING COMPANY, INC.

856 Humboldt Street, Brooklyn 22, N. Y.

Telephone: EVergreen 3-5510

in a Chevy cab, even the air is better!



...more evidence that Chevrolet Task•Force Trucks are engineered better and built better for bigger savings!

These cab features give you extra comfort and safety behind the wheel, extra savings on truck maintenance. And they're proof that the most modern trucks for your money are Chevrolets!

The drawing "doodled" above shows how Chevy's High-Level ventilation provides a *comfortable* interior . . . and the numbers in the big picture point out other advantages equally as good to have around you when you haul! They include:

1 *A roof that's specially built for safer, more comfortable hauling.* Sturdy all-steel construction adds to safety; roof's unique inner reinforcement insulates the overhead against heat.

2 *A gleaming, durable baked enamel outside finish.* Here's the reason your Chevy's exterior will resist wear better, look like new longer! This handsome finish is available in a wide variety of colors.

3 *A Nu-Flex seat that beats the bumps!* Deep-comfort coil springs, metered air shock damping and 3-way adjustment let you take it easy on tough jobs!

4 *A cab that's rustproofed to last!* Doors and similar surfaces are rustproofed on the inside as well as on the outside by immersion.

5 *Concealed Safety Steps for convenience.* Inside each cab door, they give you firmer footing, make entering or leaving the cab easier and safer.

6 *An undercoated floor, cowl side panels and fender flanges.* Virtually all exposed surfaces on the underside of the cab are protected by an anti-rust coating.

7 *A non-glare instrument panel to make driving safer!* The textured finish on upper portion of Chevy's instrument panel reduces blinding sun reflections, minimizes eyestrain.

8 *A reliable 2-speed electric windshield wiper* on each side.* Powered by electricity, their action remains *constant* under all conditions.

Such advantages as these (we've shown only a few) combine to make *everything* better in a 1957 Chevrolet truck! You'll see for yourself when you visit your Chevrolet dealer's. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

**Standard in Series 5-6-7-8-9-10000 models.*

. . . biggest sellers because they're the biggest savers! CHEVROLET

CHEVROLET TASK•FORCE 57 TRUCKS

Averaged 16 2/3 cubic yards an hour, for 8 hours, with 24 location changes!

ONE SHERMAN POWER DIGGER averaged 16⅔ cubic yards of excavation an hour, for 8 hours, for a southwestern plumbing contractor. And this figure included time necessary for 24 location changes! The Sherman is used, primarily, for digging water, gas and electrical service lines for new homes.

Here are some reasons why this plumbing contractor gets more production from his Sherman: Fast operating cycle; high visibility around other utility lines; and top-notch bell-hole performance. And the local Ford Tractor dealer, having sold so many, is equipped and skilled to keep his machine on the job, working at peak output without costly downtime.

See your local Ford Tractor dealer TODAY for a demonstration or write for Bulletin No. 745

Sherman
PRODUCTS, INC.
ROYAL OAK, MICHIGAN
POWER DIGGERS* • FRONT END LOADERS • FORK LIFTS

*Designed, Engineered and Manufactured jointly by Sherman Products, Inc., Royal Oak, Michigan. Wain-Roy Corporation, Hubbardston, Mass.

Case History
#139

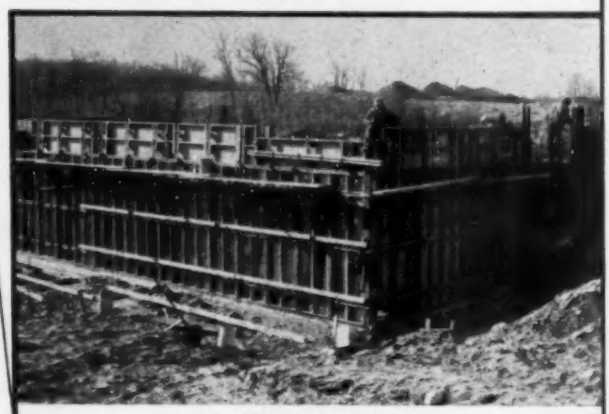
Ridgewood, New Jersey, Contractor Reports:

"CONCRETE FORM ERECTION COSTS CUT 47% WITH ROCFORM SYSTEMS"

on the erection of 'Nike Sites' for the United States Government under the direction of the Corps of Engineers, U.S. Army we were able to reduce our erection costs by 47% less than they formerly were when we used a less advanced forming method that employed snaptys, 4' x 8' panels, and 2 x 4, 2 x 6 walers, strong-backs, etc In addition to these savings, Rocform Systems eliminate 90% of standard bracing, strongbacking and all tie rod and hardware expense

These savings aid us materially in obtaining new construction jobs

Yours very truly,
CRETE CONCRETE CORPORATION
Peter J. Soldano
Peter J. Soldano



UNRETOUCHED PHOTOGRAPH

Exterior view of Rocform Systems as used in the construction of "Nike Sites" at Springvalley, New York. Note total absence of bracing timbers, strongbacking and wood walers.

UNRETOUCHED PHOTOGRAPH

Above ground portion of "Nike Site" after Rocform panels have been removed. Note smoothness of walls, tight fit of windows and total absence of snaptys.

10 Huge Reasons Why ROCFORM SYSTEMS Can Cut Your Forming Costs

- All metal walers
- All hardware is guaranteed and replaced without charge when necessary
- No snaptys
- Eliminates 90% of standard bracing and strongbacking
- Reduces erection costs as much as 50%
- Gives up to 300 pours and more before reconditioning is required
- Patented clamping device eliminates nailing
- Extreme versatility makes Rocforms easily adaptable to any concrete forming job
- Reusable, heavy-duty tie rods
- Extreme handling ease reduces labor costs to an absolute minimum

WRITE, WIRE or CALL NOW!

Get all the facts on Rocform's Easy Payment Plan, Free Engineering Counsel and additional mechanical advantages which make Rocform Systems the world's most advanced and economical concrete forming method.

Rocform CORPORATION
Department- AB 4
15160 W. 8 Mile Road, Detroit 35, Michigan
WORLD'S LEADING PRODUCER OF CONCRETE FORMS

Important Rocform Systems can be used with equal ease for Commercial, Industrial or Residential work.

You cut costs with BOSTITCH stapling from underfloor to rooftop

H4 Hammer lays asphalt shingles 4 times faster than old method

Substantial cost savings are realized by the builder or roofer who installs asphalt shingles on new roofs with this efficient tool. One hand is free to position the shingle or maintain balance, other drives staple all the way home with one blow. Less staging required because H4 Hammer will reach more area from each working position. Staple legs spread inside wood, giving holding power with superiority proved in all kinds of weather.

Better tacking with T5 Tacker—rugged, dependable favorite with builders everywhere. 3 models, 3 wire sizes, 5 leg lengths!

Better light nailing with H2B Hammer. 3 models, 2 wire sizes, 3 leg lengths. H2BB with wide, flat staple is excellent for laying under-felt or building paper.

Fasten it better and faster with

BOSTITCH®

STAPLERS AND STAPLES

Postage Will Be Paid by Addressee

No Postage Stamp Necessary If Mailed in the United States

BUSINESS REPLY CARD

First Class Permit No. 34, Westerly, R.I.

BOSTITCH
824 Mechanic Street
Westerly, Rhode Island

Time is money—Bostitch stapling saves lots of it!

Speed undercourse shingling with H2B Hammer's one-hand, one-blow operation. A foot longer reach!

No helper needed to hold accordion-type insulation when installed with H2B Hammer. 160 staple load!

Metal lath goes up faster, with less effort, when one hand positions lath on studs, other drives staple.

Tacking foil insulation to face of studs is fast, neat and secure with the H2B Hammer.

T5 Tacker installs asbestos quickly, easily and accurately. Tacks within 1/16" of corner.

Installing roll or batt insulation in attics and other tight places is easier and faster with T5 Tacker.

Saves precious hours, stops handling tacks when you fasten screening with T5. One hand does it.

Install flanged ceiling tile in half the time with T5-8 Tacker and 9/16" or 1/2" staples. No dents in tile!

Bostitch, 824 Mechanic St., Westerly, R. I.

Please send me free bulletins and prices on

- ☐ Bostitch H4 Hammer
- ☐ Bostitch H2B Hammer
- ☐ Bostitch T5 Tacker
- ☐ Other Bostitch tools for fastening _____ to _____.

Name _____

Address _____

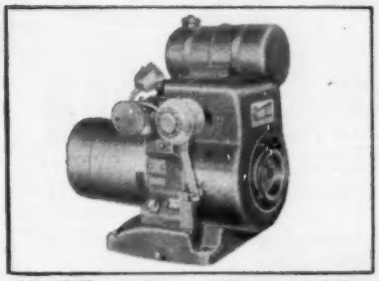
City _____ Zone _____ State _____

Fasten it better and faster with

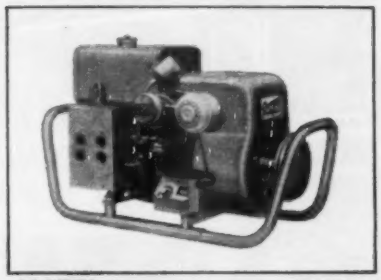
BOSTITCH®

STAPLERS AND STAPLES

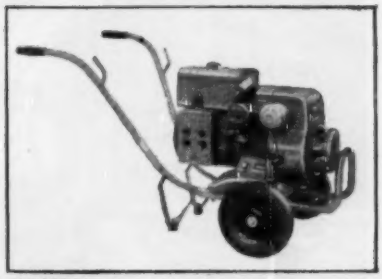
ELECTRIC PLANTS
500 to 75,000 WATTS



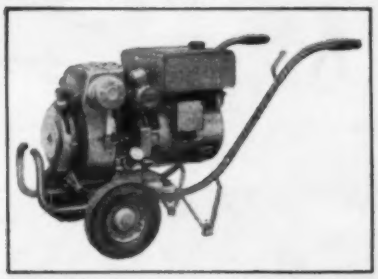
AK SERIES—500, 750 and 1,500 watts, A.C. 115 and 230-volt models. One-cylinder air-cooled, 4-cycle gasoline engine. Available with recoil starter, carrying frame, 2-wheel dolly, plug-in receptacles.



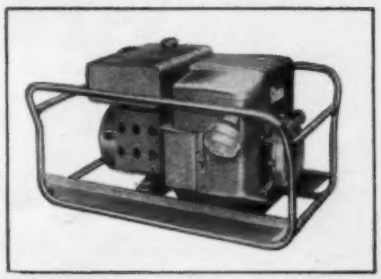
AJ SERIES—(Shown with carrying frame) 1,000 and 2,500 watts A.C. 115 and 230-volt models. One-cylinder, air-cooled, 4-cycle gasoline engine. Standard portable has recoil starter, carrying frame, 4-plug-in receptacles.



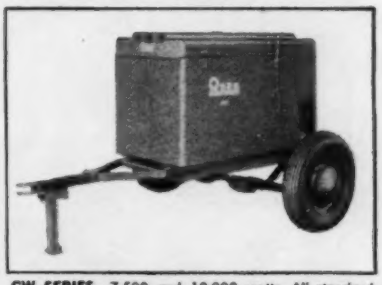
AJ SERIES—(Shown dolly-mounted) Same general description as at left. Dolly-mounting is preferred where the electric plant is moved around frequently on the job. Available with recoil starter, 4 plug-in receptacles.



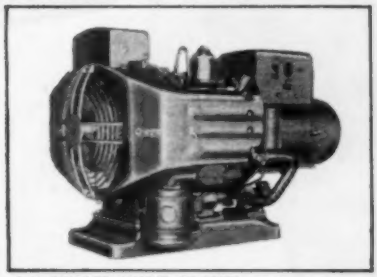
LK SERIES—2,000 watts A.C. 115 or 230 volts. One-cylinder, air-cooled, 4-cycle gasoline engine. Available with carrying frame, 2-wheel dolly, recoil starter and plug-in receptacles. Heavy-duty model.



CCK SERIES—3,500 and 5,000 watts A.C. 115 or 230 volts. Two-cylinder, air-cooled, 4-cycle gasoline engine. Available with carrying frame, 2-wheel dolly, 6 plug-in receptacles. Smooth-running; high capacity.

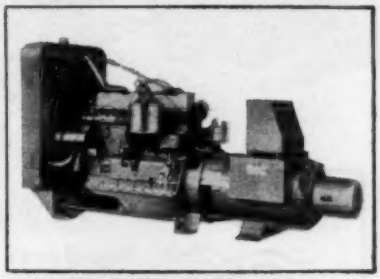


CW SERIES—7,500 and 10,000 watts. All standard voltages. Two-cylinder, air-cooled, 4-cycle gasoline engine. Electric starting. Model shown has weatherproof housing, and is mounted on high-speed trailer.



AIR-COOLED DIESEL PLANTS—3KW, single-cylinder; 5KW, two-cylinder (shown). All standard voltages. Full Diesel. Electric starting. Built for continuous heavy duty. Economical operation.

HOUSED WATER-COOLED MODELS—10, 15, 25 and 35KW, A.C. All standard voltages. Powered by heavy-duty industrial engines. Voltage regulated. Equipped with all necessary instruments and controls.



UNHOUSED WATER-COOLED MODELS—10, 15, 25, 35, 50 and 75KW, A.C. All standard voltages. Powered by 4, 6, and 8-cylinder heavy-duty industrial engines. Voltage regulated. Equipped with controls and instruments.

WORLD-WIDE PARTS AND SERVICE CENTERS

Throughout the U.S., Canada, and most of the world, Onan has set up special service centers with complete stocks of engine and generator parts . . . and trained service men. Onan service is another reason why Onan Plants serve you better . . . longer.

All Onan Portable Electric Plants *are completely Onan-built.* Specially-designed, longer-life, short-stroke, Onan 4-cycle engines are direct-connected to Onan all-climate generators in compact, rugged units. Pressure lubrication, Stellite-faced exhaust valves, solid Stellite valve-seat inserts, and extra-large bearings are a few of many Onan quality features. Onan water-cooled plants are powered by heavy-duty industrial engines. All Onan plants are factory-tested, ready to run.

Call your Onan distributor listed in the yellow section of your phone book or write for specifications.

D. W. ONAN & SONS, INC.

2519 University Avenue Southeast • Minneapolis 14, Minnesota

ELECTRIC PLANTS • AIR-COOLED ENGINES • GENERATORS • KAB KOOLER

Ford's tandem models go modern in a big way. GVW up to 45,000 lb. GCW up to 65,000 lb. Up to 212 horsepower. (Model T-800 shown.)

Only Ford Gives You All These Modern Features

NEW Heavy Duty V-8 engines now have 4-barrel carburetion standard. Fresh-air intake with new thermostatic control optional on 302 and 332 V-8 engines. Dual exhausts also available.

NEW styleside pickup bodies, standard at no extra cost. America's biggest pickup bodies! Built wider with all-steel rugged box section corner reinforcements and recessed taillights.

NEW riding comfort! A completely new chassis suspension, roomy cabs with increased visibility, greatly improved handling ease.

NEW power advances! New higher horsepower, new freer breathing, new higher compression ratios, new Super-Filter air cleaner. New advancements from camshafts to carburetors.

NEW Driverized cabs—completely new—stronger, roomier, smarter! New wider full-wrap windshield. New inboard cab step, new Hi-Dri ventilation, new easy-to-read instrument panel!

NEW chassis strength! New frames, up to 13% stronger. New sturdier axles! New higher capacity, easier riding front and rear springs!

Modern with a purpose—that's the Ford truck story for '57. Deep-down modern design to give high-efficiency performance that costs you less!

And, thanks to volume production, Ford trucks cost you less right from the start. Look at the new Ford Tilt Cabs—in addition to being America's most advanced line of Tilt Cabs, they're the lowest-priced!*

Ford's tandem axle models are built from the ground up for extra-heavy-duty work. They're rated to carry as much as 6,000 pounds more payload than other leading tandems with comparable specifications. And for real savings in the Light Duty field, consider Ford's new pickups with Styleside body—*standard at no extra cost.*

New '57 Ford

Modern through and through

...to cost you less!

New Tilt Cab line offers six series ranging from 18,000-lb. GVW to 60,000-lb. GCW. Now, all the advantages of "cab forward" compactness, plus bigger payload capacity. (Model C-800 illustrated.)

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One look tells you—here's something new, really new, in trucks. For the *full* story on what they can do for you, contact your Ford Dealer today! He'll be glad to discuss it with you.

**Based on a comparison of factory-suggested list prices*

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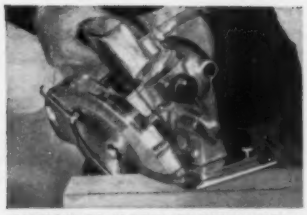
Get an extra big trade-in allowance on a famous Porter-Cable quality saw!

Here's a wonderful opportunity to get any famous Porter-Cable saw illustrated here, at a saving! Trade-in your old saw and get a liberal allowance toward the purchase of a Porter-Cable saw that best fits your cutting needs and requirements. No matter what model you choose, you're getting Porter-Cable quality that can't be beaten for design, construction, versatility and solid value. Check the yellow pages of the telephone book and see these professional quality saws at your Porter-Cable dealer—or use coupon to get complete information. (Offer expires May 31, 1957.)



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SAVE $15 ON MODEL 521 SAW!
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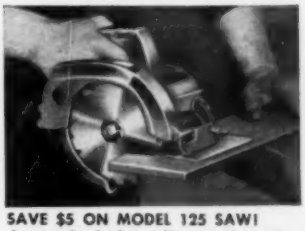

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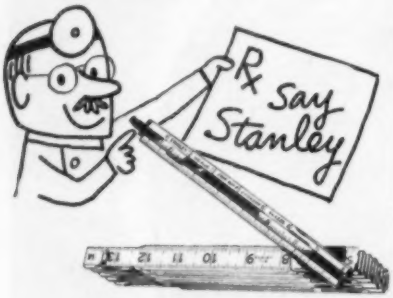

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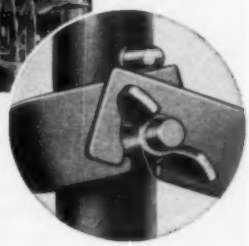

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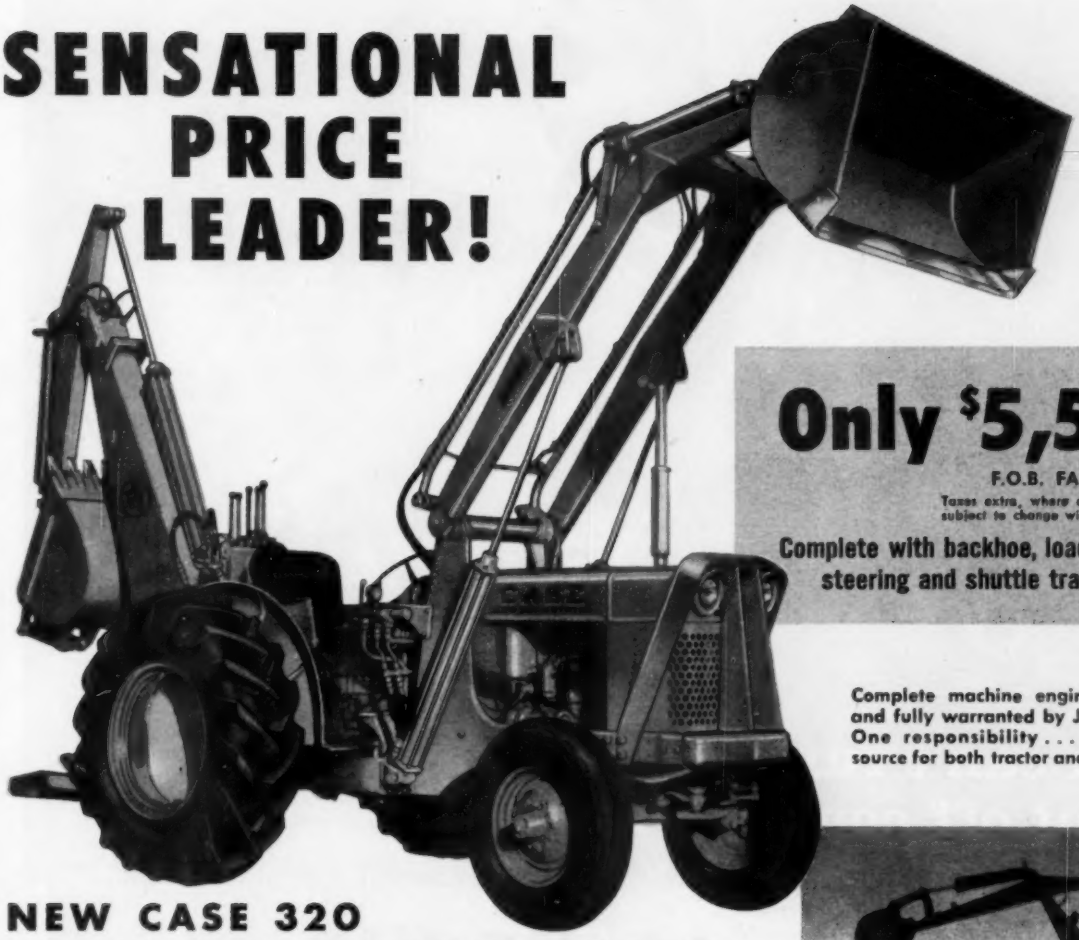

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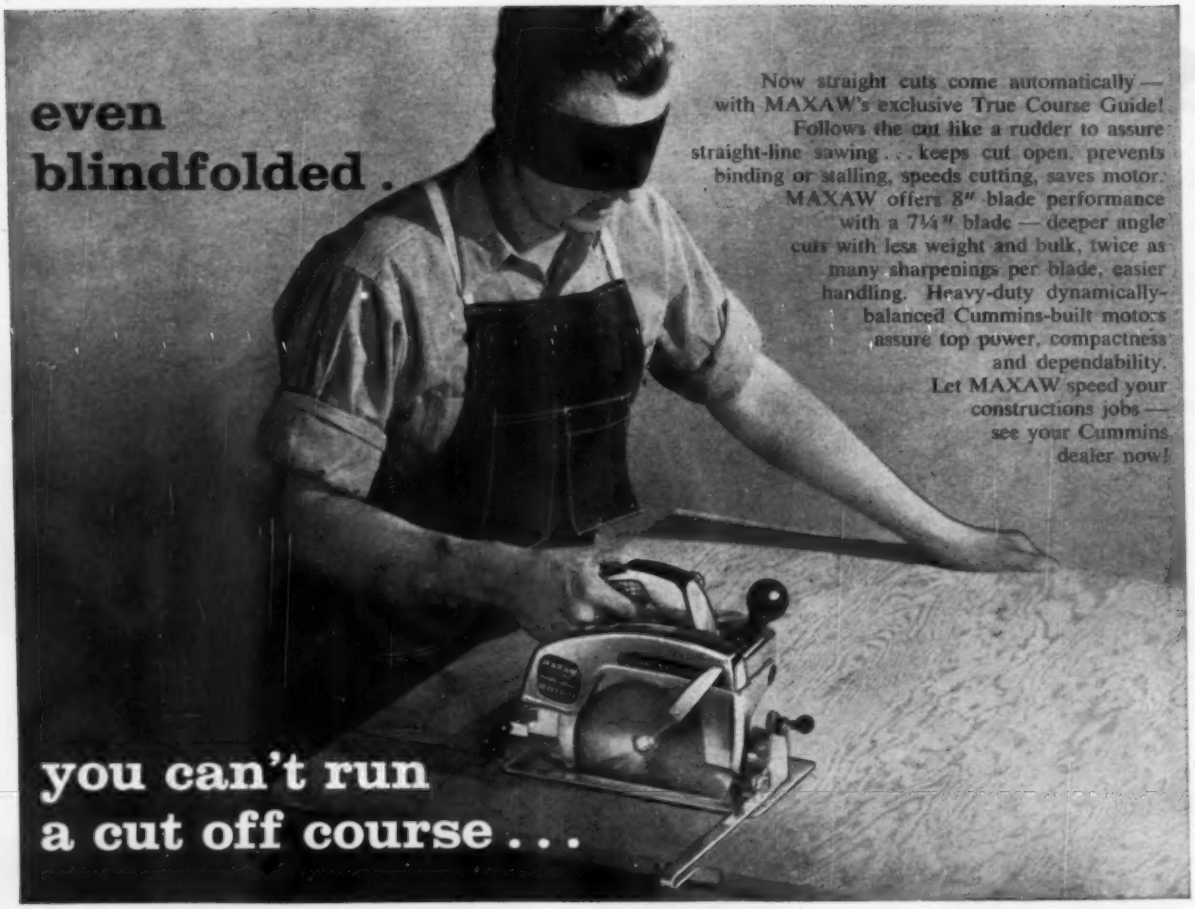

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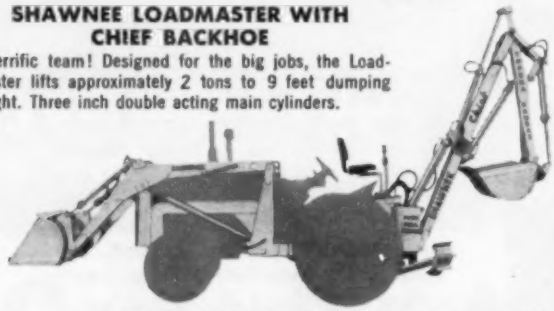

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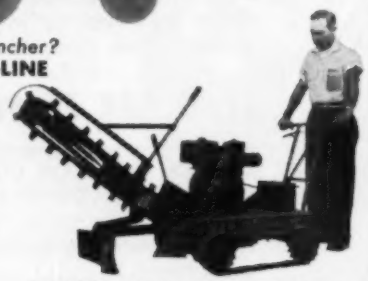

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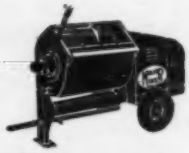

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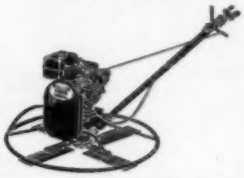

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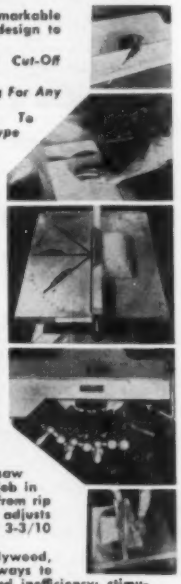

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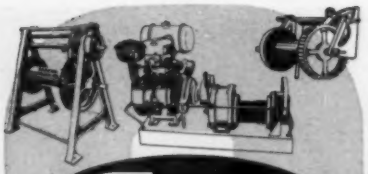

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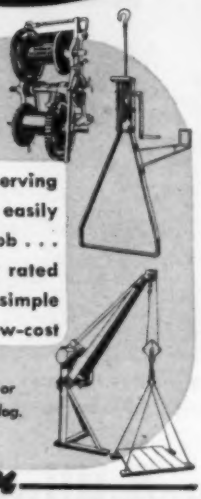

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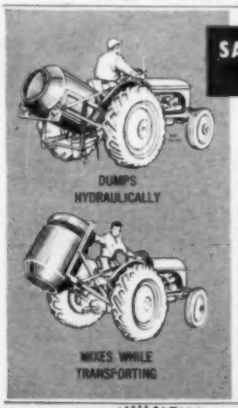


SAVES MONEY AND TIME, TOO!
1 and 1½-BAG MIXERS

Fits all popular makes of tractors

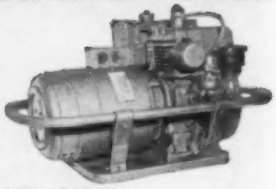
Universal Transmix® mixes, transports, hydraulically dumps cement. Mixes 1 or 1½ bags cement at 5 to 1. Can be attached or removed in 15 minutes. Barrel friction-driven from power take-off extension. Revolves quietly on rubber wheels. No gears or chains to wear out.

Write for Price and Catalog Sheet
UNIVERSAL PULLEYS COMPANY
366 NORTH MOSLEY • WICHITA, KANSAS

Now! CUT COST... BOOST PRODUCTION

Katolight *On The Job...* **PORTABLE POWER**

KATOLIGHT Portable Generators give you quick power . . . when and where you want it . . . for operating electric saws, grinders, sanders or paint sprayers. No delays . . . no nuisance with powerline hook-ups. Available on dollies or on trailers. A.C. Models from 350 Watts through 75 KW.



WRITE FOR NEW FOLDER

Katolight CORPORATION
Box 891-95 Mankato, Minnesota

KOHLER ELECTRIC PLANTS

Operate power tools on the job at low cost

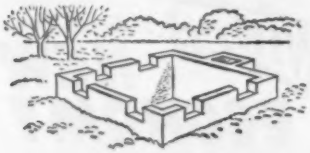
Model 2.5M25, *2500 watts, 115 volt AC. Manual starting.*

A sure way to increase profits is to use Kohler Electric Plants for time-saving, low-cost power where the work is done. Portable, light-weight 2500 watt model operates drills, saws, planers, grinders, vibrators, pipe threaders and cutters. Has 4 receptacles, carrying frame. Two-wheel, rubber-tired hand cart available. Other sizes 500 watts to 50 KW—including stand-by models for emergency use when central station service is cut off. Write for folder 1-E.

Kohler Co., Kohler, Wisconsin
Established 1873

Plumbing Fixtures • Heating Equipment • Electric Plants • Air-cooled Engines • Precision Controls

KOHLER OF KOHLER



EFCO FORMS
for house foundations

EFCO Steel Forms for concrete construction are adaptable to wide use by their owners, including construction of house foundations. Other advantages:

- **Lifetime steel faces should never need to be replaced.**
- **Easy to handle and assemble.**
- **Saves time, material, money.**
- **Low original cost.**

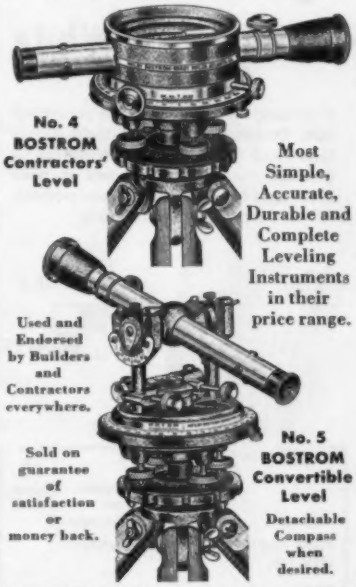
Other forms from Economy are available on a rental basis. Write nearest office for catalog.

Economy Forms Corp.
DES MOINES, IOWA

Offices in St. Louis, Mo.; Kansas City, Mo.; Lincoln, Nebr.; Minneapolis, Minn.; Ft. Wayne, Ind.; Milwaukee, Wis.; Chicago, Ill.; Cincinnati, Ohio; Cleveland, Ohio; Metuchen, N. J.; Rochester, N. Y.; Springfield, Mass.; Washington, D. C.; Decatur, Ga.; Charlotte, N. C.; Dallas, Texas; Tulsa, Okla.; Houston, Texas; Los Angeles, Cal.; Oakland, Cal.; Denver, Colo.

Improved BOSTROM Levels

These Instruments now have Coated Lenses, 16 Power, 1¼" Objective Lens, Internal Focusing, Dust Cap and Sun Shade.



No. 4 BOSTROM Contractors' Level

Most Simple, Accurate, Durable and Complete Leveling Instruments in their price range.

Used and Endorsed by Builders and Contractors everywhere.

Sold on guarantee of satisfaction or money back.

No. 5 BOSTROM Convertible Level

Detachable Compass when desired.

BOSTROM Levels are carried in stock by distributors from coast to coast. Write today for literature, prices and name of our distributor near you.

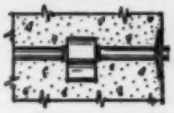
BOSTROM-BRADY MFG. CO.
535 Stonewall St., S.W., Atlanta 3, Ga.

How to Build Better Walls

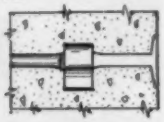
It's easy . . . use Sure-Grip concrete accessories.

When you use Sure-Grip Snap-In form ties, your walls line up better, don't leak at tie points and are easier to point. They look better too, because there aren't any big, loose cone patches staring you in the eye.

Sure-Grip's **patented** Snap-In tie which has special flat pieces or clevises fastened to the rod does the job. These clevises keep the tie from turning and breaking the bond with the concrete. Result . . . no leaking, positive snapping and a lot of time saved. Try Sure-Grip Snap-In form ties on your next job and see how much better they are than other ties or twisted wire.



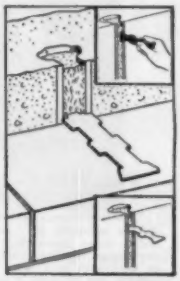
Flat clevises keep tie from turning and breaking bond with concrete. Tie always breaks at proper point.



Special coating on rod between clevises and spreaders prevents bonding to concrete. ½ turn snaps off rod.

Sure-Grip Anchors & Anchor Slot

. . . the surest and fastest way to fasten brick, stone, tile or terra cotta to concrete walls, columns and beams. Just nail the anchor slot to the forms. The **patented** double nailing feature supports the sides of the slot and keeps them from caving in when pouring. You don't have to grind anchors to make them fit. Sure-Grip anchor slot is made from rust resisting material; galvanized steel, Zinaloy, copper, etc., and is available in lengths from 6" to 10' either with or without the slot filler.



We also make a full line of stone, brick and furring anchors for every application.

FREE — Mail the coupon below for our 48 page catalog of concrete accessories and your nearest Sure-Grip dealer's name.

THE DAYTON SURE-GRIP & SHORE CO.
503 Kercher Street **Miamisburg, Ohio**

Without obligation, send me your **free** 48 page catalog and the name of my nearest Sure-Grip dealer.

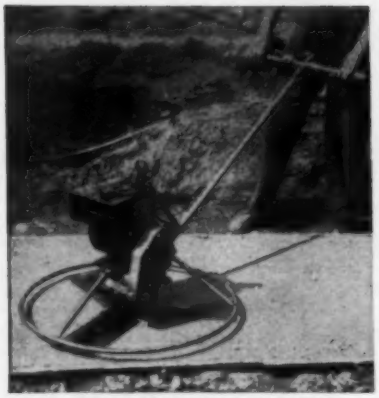
Name_____

Firm_____

Street_____

City_____ State_____

STOW ANNOUNCES NEW ROTO-TROWEL



"This does a smoother job of finishing, than any small size machine I've ever used."

That is what the contractor in the above photograph said about his STOW G-29 Roto-Trowel. This smooth trowelling is just one of the reasons why the G-29 is becoming so popular throughout the country for small jobs like basement floors, house floors, garage floors and sidewalks. Contractors find it easy to work with in small areas, since it is only 29 inches in diameter, and weighs only 70 lbs.

Within one-sixth of a second, the unique manual clutch shown above stops the trowel blades, leaves the engine running. This makes the machine safer to work with, and much easier to start since full throttle can be used if necessary.

Send in this coupon for more information on the G-24 and G-29 Roto-Trowels. We'll send you a bulletin with on-the-job pictures and specifications. Or, if you prefer, check the yellow section of your phone book under "CONCRETE VIBRATORS".

For complete information on Vibrators, Screeds, Roto-Trowels, Concrete Grinders, write for Stow Cat. 560.

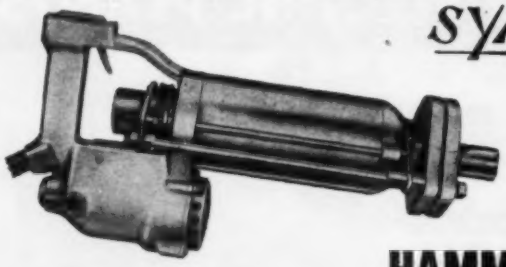
Stow Manufacturing Co.
142 Shear Street
Binghamton, N. Y.

Please send bulletin on G-24 and G-29 Roto-Trowels showing on-the-job photos and specifications

NAME .....
COMPANY .....
ADDRESS .....
CITY ..... STATE .....

STOW MANUFACTURING CO.
142 Shear St., Binghamton, N.Y.

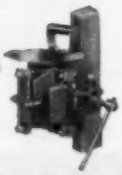
SYNTRON



ELECTRO-MAGNETIC ELECTRIC HAMMER DRILLS

SYNTRON Electric Hammer Drills are designed for fast, easy drilling in concrete. SYNTRON'S Exclusive Automatic rotation of drill bits provides ease of handling in any drilling position. Constructed for long, dependable service, employing the electromatic principle, they will maintain their efficiency with a minimum of maintenance. Available in sizes to meet every drilling need. Capacities from 5/8" to 2". Also available SYNTRON Electric Hammers ideal for shipping, cutting, scaling, etc.

FORM VIBRATORS



VIBRATING CONCRETE FLOATS

MASS CONCRETE VIBRATORS

SYNTRON COMPANY
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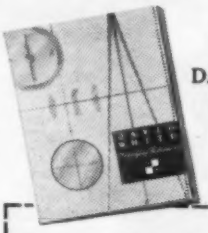
Just out!

NEW David White CATALOG

First really new catalog in the instrument field. Contains complete, up-to-the-minute facts about the entire David White line of precision instruments... as well as news about some brand new David White products. Fill out the coupon—and mail today.



the sight is right with a DAVID WHITE

F

David White Instrument Company
2501 N. 19th Street
Milwaukee 5, Wisconsin

Please send the 1957 David White Instrument Catalog to:

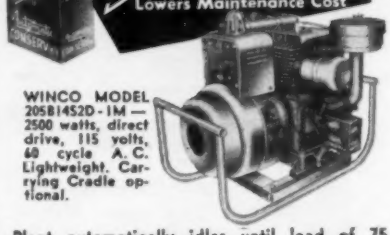
Name _____
Firm Name _____
Street Address _____
City _____ State _____

WINCO Gives You NEW ECONOMY IN PORTABLE ELECTRIC POWER

WITH THE EXCLUSIVE NEW

Automatic CONSERV-er

IDLING CONTROL
- Extends Engine Life
- Reduces Fuel Consumption
- Lowers Maintenance Cost



WINCO MODEL 205B1452D-1M — 2500 watts, direct drive, 115 volts, 60 cycle A. C. Lightweight. Carrying Cradle optional.

Plant automatically idles until load of 75 watts or more is applied. Automatic CONSERV-er reduces engine to idling speed when tool is turned off, revs up to operating speed when tool is turned on—all automatically. Get all the facts on this money-saving Winco feature. Write Dept. AB 47

WINCHARGER CORPORATION
SIOUX CITY, IOWA
Subsidiary of Zenith Radio Corporation

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Section F Management & Buying Reference - Prefabrication

AMORTIZATION OF LOANS

MONTHLY PAYMENTS OF 5% LOANS

NO. OF YEARS	AMOUNT OF LOAN																		
	$100	$200	$300	$400	$500	$600	$700	$800	$900	$1,000	$2,000	$3,000	$4,000	$5,000	$6,000	$7,000	$8,000	$9,000	$10,000
2	4.39	8.78	13.17	17.55	21.94	26.33	30.71	35.10	39.49	43.88	87.75	131.62	175.49	219.36	263.23	307.10	350.98	394.85	438.72
3	3.00	6.00	9.00	11.99	14.99	17.99	20.98	23.98	26.98	29.98	59.95	89.92	119.89	149.86	179.83	209.80	239.77	269.74	299.71
4	2.31	4.61	6.91	9.22	11.52	13.82	16.13	18.43	20.73	23.03	46.06	69.09	92.12	115.15	138.18	161.21	184.24	207.27	230.20
5	1.89	3.78	5.67	7.55	9.44	11.33	13.21	15.10	16.99	18.88	37.75	56.62	75.49	94.36	113.23	132.10	150.97	169.85	188.72
6	1.62	3.23	4.84	6.45	8.06	9.67	11.28	12.89	14.50	16.11	32.31	48.32	64.42	80.53	96.63	112.74	128.84	144.95	161.05
7	1.42	2.83	4.25	5.66	7.07	8.49	9.90	11.31	12.73	14.14	28.27	42.41	56.54	70.67	84.81	98.94	113.08	127.21	141.34
8	1.27	2.54	3.80	5.07	6.33	7.60	8.87	10.13	11.40	12.66	25.32	37.98	50.64	63.30	75.96	88.62	101.28	113.94	126.60
9	1.16	2.31	3.46	4.61	5.76	6.92	8.07	9.22	10.37	11.52	23.04	34.56	46.07	57.59	69.11	80.63	92.14	103.66	115.18
10	1.07	2.13	3.19	4.25	5.31	6.37	7.43	8.49	9.55	10.61	21.22	31.82	42.43	53.04	63.64	74.25	84.86	95.46	106.07
11	.99	1.98	2.96	3.95	4.94	5.92	6.91	7.90	8.88	9.87	19.73	29.60	39.46	49.33	59.19	69.06	78.92	88.79	98.65
12	.93	1.85	2.78	3.70	4.63	5.55	6.48	7.40	8.33	9.25	18.50	27.75	37.00	46.25	55.50	64.75	74.00	83.25	92.49
13	.88	1.75	2.62	3.50	4.37	5.24	6.12	6.99	7.86	8.74	17.47	26.20	34.93	43.66	52.39	61.12	69.85	78.58	87.31
14	.83	1.66	2.49	3.32	4.15	4.98	5.81	6.64	7.46	8.29	16.58	24.87	33.16	41.45	49.74	58.03	66.31	74.60	82.89
15	.80	1.59	2.38	3.17	3.96	4.75	5.54	6.33	7.12	7.91	15.82	23.73	31.64	39.54	47.45	55.36	63.27	71.18	79.08
16	.76	1.52	2.28	3.04	3.79	4.55	5.31	6.07	6.92	7.58	15.16	22.74	30.31	37.89	45.47	53.04	60 62	68.20	75.77
17	.73	1.46	2.19	2.92	3.65	4.38	5.11	5.83	6.56	7.29	14.58	21.86	29.15	36.44	43.72	51.01	58.30	65.58	72.87
18	.71	1.41	2.11	2.82	3.52	4.22	4.93	5.63	6.33	7.04	14.07	21.10	28.13	35.16	42.19	49.22	56.25	63.28	70.31
19	.69	1.37	2.05	2.73	3.41	4.09	4.77	5.45	6.13	6.81	13.61	20.41	27.22	34.02	40.82	47.62	54.43	61.23	68.03
20	.66	1.32	1.98	2.64	3.30	3.96	4.62	5.28	5.94	6.60	13.20	19.80	26.40	33.00	39.60	46.20	52.80	59.40	66.00
21	.65	1.29	1.93	2.57	3.21	3.86	4.50	5.14	5.78	6.42	12.84	19.26	26.67	32.09	30.51	44.93	51.34	57.76	64.18
22	.63	1.26	1.88	2.51	3.13	3.76	4.38	5.01	5.63	6.26	12.51	18.76	25.02	31.27	37.52	43.77	50.03	56.28	62.53
23	.62	1.23	1.84	2.45	3.06	3.67	4.28	4.89	5.50	6.11	12.21	18.32	24.42	30.53	36.63	42.73	48.84	54.94	61.05
24	.60	1.20	1.80	2.39	2.99	3.59	4.18	4.78	5.38	6.97	11,94	17.91	23.88	29.85	35.82	41.79	47.76	53.73	59.69
25	.59	1.17	1.76	2.34	2.93	3.51	4.10	4.68	5.27	5.85	11.70	17.54	23.39	29.23	35.08	40.93	46.77	52.62	58.46

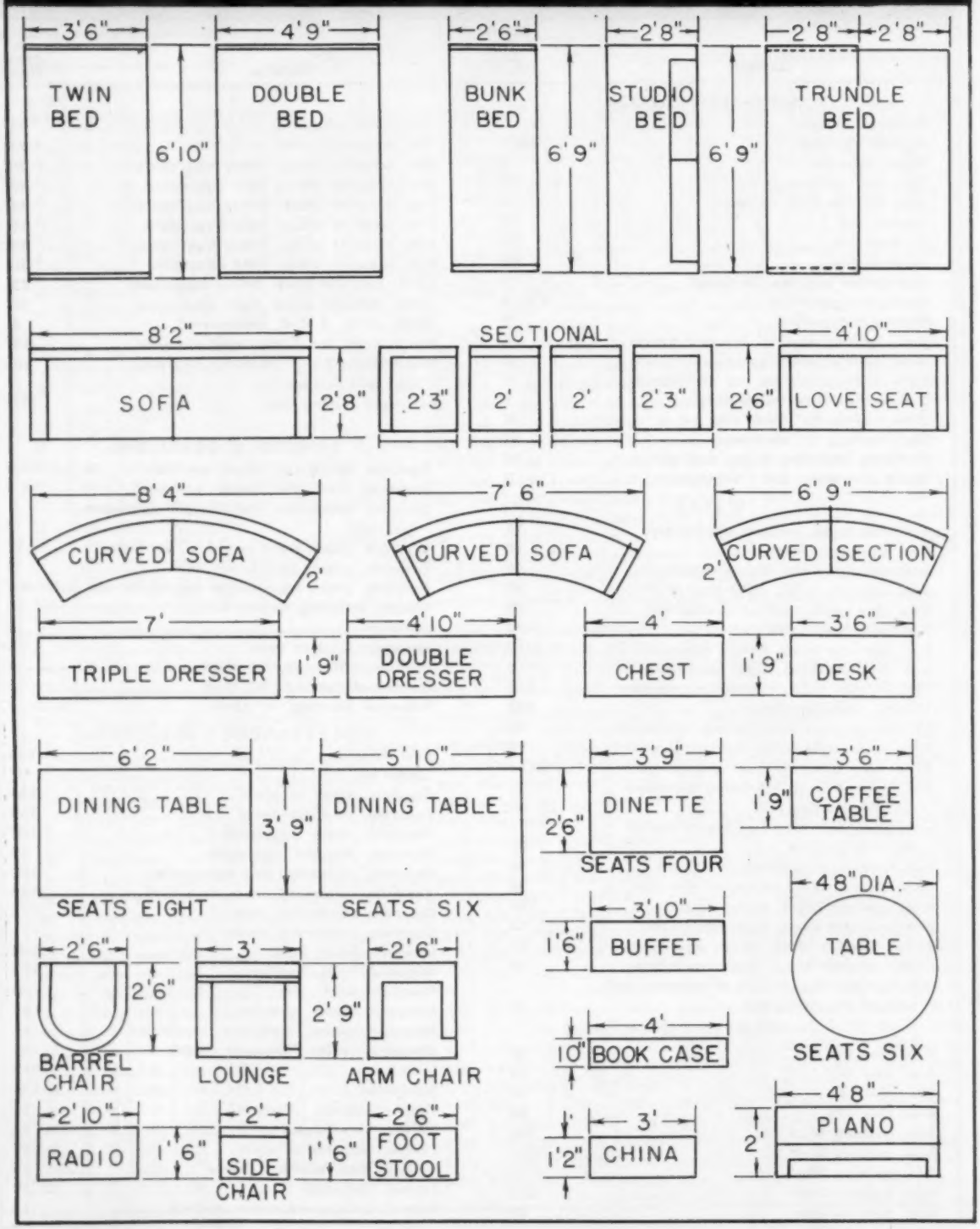
MONTHLY PAYMENTS OF 4½% LOANS

NO. OF YEARS	AMOUNT OF LOAN																		
	$100	$200	$300	$400	$500	$600	$700	$800	$900	$1,000	$2,000	$3,000	$4,000	$5,000	$6,000	$7,000	$8,000	$9,000	$10,000
2	4.37	8.73	13.10	17.46	21.83	26.19	30.56	34.92	39.29	43.65	87.30	130.95	174.60	218.24	261.89	305.54	349.19	392.84	436.48
3	2.98	5.95	8.93	11.90	14.88	17.85	20.83	23.80	26.78	29.75	59.50	89.25	118.99	148.74	178.49	208.23	237.98	267.73	297.47
4	2.29	4.57	6.85	9.13	11.41	13.69	15.97	18.25	20.53	22.81	45.61	68.42	91.22	114.02	136.83	159.63	182.43	205.24	228.04
5	1.87	3.73	5.60	7.46	9.33	11.19	13.06	14.92	16.78	18.65	37.29	55.93	74.58	93.22	111.86	130.51	149.15	167.79	186.44
6	1.59	3.18	4.77	6.35	7.94	9.53	11.12	12.70	14.29	15.88	31.75	47.63	63.50	79.38	95.25	111.12	127.00	142.87	158.75
7	1.40	2.79	4.18	5.57	6.96	8.35	9.74	11.13	12.52	13.91	27.81	41.71	55.61	69.51	83.41	97.31	111.21	125.11	139.01
8	1.25	2.49	3.73	4.97	6.22	7.46	8.70	9.94	11.19	12.43	24.85	37.27	49.70	62.12	74.54	86.97	99.39	111.81	124.24
9	1.13	2.26	3.39	4.52	5.64	6.77	7.90	9.03	10.15	11.28	22.56	33.84	45.12	56.39	67.67	78.95	90.23	101.50	112.78
10	1.04	2.08	3.11	4.15	5.19	6.22	7.26	8.30	9.33	10.37	20.73	31.10	41.46	51.82	62.19	72.55	82.92	93.28	103.64
11	.97	1.93	2.89	3.85	4.81	5.78	6.74	7.70	8.66	9.62	19.24	28.86	38.48	48.10	57.72	67.34	76.95	86.57	96.19
12	.91	1.81	2.71	3.61	4.51	5.41	6.31	7.21	8.11	9.01	18.01	27.01	36.01	45.01	54.01	63.01	72.01	81.01	90.01
13	.85	1.70	2.55	3.40	4.24	5.09	5.94	6.79	7.64	8.48	16.96	25.44	33.92	42.40	50.88	59.36	67.83	76.31	84.79
14	.81	1.61	2.42	3.22	4.02	4.83	5.63	6.43	7.24	8.04	16.07	24.11	32.14	40.17	48.21	56.24	64.28	72.31	80.34
15	.77	1.53	2.30	3.06	3.83	4.59	5.36	6.12	6.89	7.65	15.30	22.95	30.60	38.25	45.90	53.55	61.20	68.85	76.50
16	.74	1.47	2.20	2.93	3.66	4.39	5.13	5.86	6.59	7.32	14.64	21.95	29.27	36.58	43.90	51.22	58.53	65.85	73.16
17	.71	1.41	2.11	2.81	3.52	4.22	4.92	5.62	6.33	7.03	14.05	21.07	28.09	35.12	42.14	49.16	56.18	63.21	70.23
18	.68	1.36	2.03	2.71	3.39	4.06	4.74	5.42	6.09	6.77	13.53	20.29	27.06	33.82	40.58	47.35	54.11	60.87	67.64
19	.66	1.31	1.96	2.62	3.27	3.92	4.58	5.23	5.88	6.54	13.07	19.60	26.14	32.67	39.20	45:73	52.27	58.80	65.33
20	.64	1.27	1.90	2.54	3.17	3.80	4.43	4.07	5.70	6.33	12.66	18.98	25.31	31.64	37.96	44.29	50.62	56.94	63.27
21	.62	1.23	1.85	2.46	3.08	3.69	4.30	4.92	5.53	6.15	12.29	18.43	24.57	30.71	36.85	42.99	49.13	55.28	61.42
22	.60	1.20	1.80	2.39	2.99	3.59	4.19	4.78	5.38	5.98	11.95	17.93	23.90	29.87	35.85	41.82	47.80	53.77	59.74
23	.59	1.17	1.75	2.33	2.92	3.50	4.08	4.66	5.24	5.83	11.65	17.47	23.29	29.12	39.94	40.76	56.58	52.40	58.23
24	.57	1.14	1.71	2.28	2.85	3.42	3.98	4.55	5.12	5.69	11.37	17.06	22.74	28.43	34.11	39.79	45.48	51.16	56.85
25	.56	1.12	1.67	2.23	2.78	3.34	3.90	4.45	5.01	5.56	11.12	16.68	22.24	27.80	33.35	38.91	44.47	50.03	55.59

MINIMUM DESIGN DEAD LOADS

MATERIAL	POUNDS PER CUBIC FOOT
ROOF COVERINGS	
Asbestos shingles	3
Asphalt shingles	3 to 4
Wood shingles	2
Clay tile, spanish type	8 to 10
Clay tile, flat type shingles	15
Cement tile	16
2" book tile	12
3" book tile	20
Corrugated iron, No. 20 gauge	2
Corrugated asbestos	3 to 4
Sheet-metal roofing	2
3-ply built-up roofing, tar and gravel	4
4-ply built-up roofing, tar and gravel	5
5-ply built-up roofing, tar and gravel	6
3-ply composition roll roofing	1
Slate roofing, ¼" thickness	9
Slate roofing, ⅜" thickness	14
Skylights, including frame and glass	10
Wood sheathing, per 1" thickness	3
WALLS	
4-in. clay brick, medium absorption	39
4-in. sand-lime brick	38
4-in. concrete brick, heavy aggregate	46
4-in. concrete brick, light aggregate	33
8-in. clay brick, medium absorption	79
8-in. sand-lime brick	74
8-in. concrete brick, heavy aggregate	89
8-in. concrete brick, light aggregate	68
12½-in. clay brick, medium absorption	115
12½-in. sand-lime brick	105
12½-in. concrete brick, heavy aggregate	130
12½-in. concrete brick, light aggregate	98
17-in. clay brick, medium absorption	155
4-in. brick, 4-in. load-bearing structural-clay-tile backing	60
4-in. brick, 8-in. load-bearing structural-clay-tile backing	75
8-in. load-bearing structural clay tile	42
12-in. load-bearing structural clay tile	58
8-in. concrete block, heavy aggregate	55
8-in. concrete block, light aggregate	35
12-in. concrete block, heavy aggregate	85
12-in. concrete block, light aggregate	55
2-in. furring tile, one side of masonry wall, add to above figures	12
PARTITIONS	
3-in. clay tile	17
4-in. clay tile	18
6-in. clay tile	28
8-in. clay tile	34
2-in. gypsum block	9½
3-in. gypsum block	10½
4-in. gypsum block	12½
6-in. gypsum block	18½
2-in. solid plaster	20
4-in. solid plaster	32
4-in. hollow plaster	22
4-in. concrete block, heavy aggregate	30
4-in. concrete block, light aggregate	20
6-in. concrete block, heavy aggregate	42
6-in. concrete block, light aggregate	28
8-in. concrete block, heavy aggregate	55
8-in. concrete block, light aggregate	38
12-in. concrete block, heavy aggregate	85
12-in. concrete block, light aggregate	55
Wood studs, 2 x 4, unplastered	4
Wood studs, 2 x 4, plastered one side	12
Wood studs, 2 x 4, plastered two sides	20
1½-in. split furring tile	8
2-in. split furring tile	8½
FLOORS & FLOORING	
Concrete, reinforced, stone, per inch	12½
Concrete, reinforced, cinder, per inch	9¼
Concrete, reinforced, light-weight aggregate, per inch	9
Concrete, plain, stone or gravel, per inch	12
Concrete, plain, cinder, per inch	9
Concrete, plain, light-weight aggregate, per inch	8½
Marble, including setting bed	30
Linoleum	4
Terrazzo, 1½ inch thick	18
Hardwood flooring, ⅞" thick	4
Hardwood flooring, ⅜" thick	2
Softwood flooring, ⅞" thick	3
MISCELLANEOUS MATERIALS	
Cast-stone	144
Cinder fill	57
Concrete, stone or gravel	144
Concrete, slag aggregate	132
Concrete, cinder aggregate	108
Concrete, Haydite aggregate	90
Concrete, expanded slag aggregate	100
Concrete, reinforced, stone or gravel	150
Concrete, reinforced, slag	138
Concrete, reinforced, cinder	111
Masonry, brick, hard	130
Masonry, brick, medium	115
Masonry, brick, soft	100
Masonry, ashlar, granite	165
Masonry, ashlar, limestone, crystalline	165
Masonry, ashlar, limestone, oolitic	135
Marble	173
Sandstone	144
Timber, cypress, southern	32
Timber, fir, douglas	34
Timber, oak, red or white	45
Timber, pine, southern yellow	39
Timber, redwood	28
Timber, spruce, red, white or sitka	28

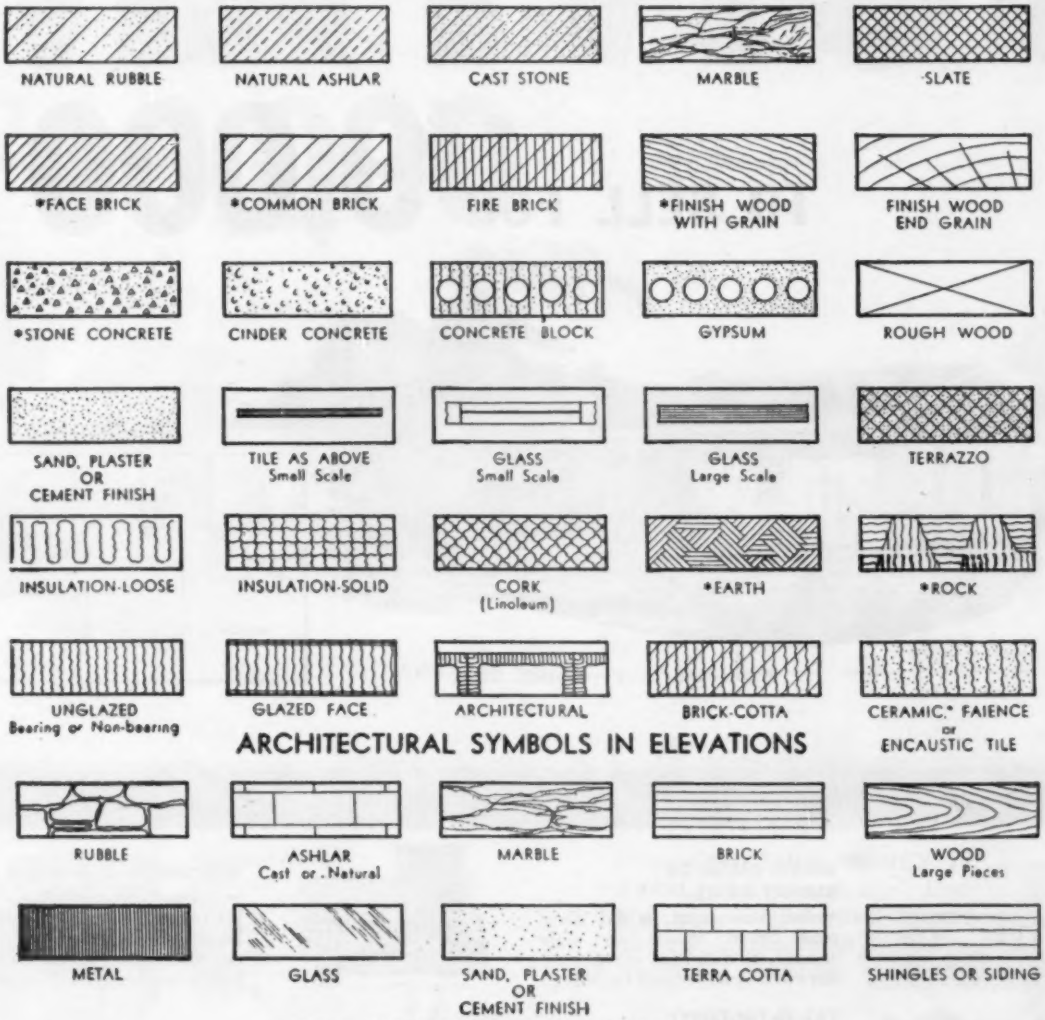
FURNITURE SIZES



ARCHITECTURAL SYMBOLS

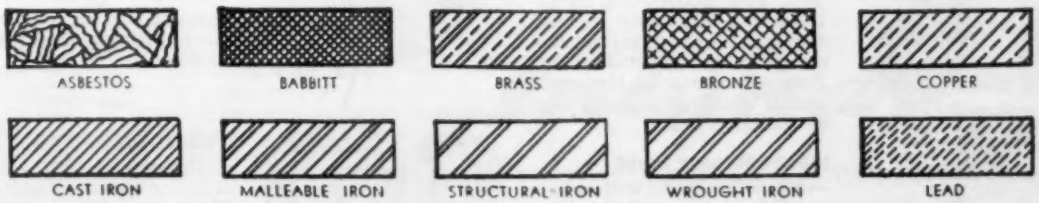
ARCHITECTURAL SYMBOLS IN PLAN OR SECTION

Symbols marked with an Asterisk (*) are A.S.A. and A.S.M.E. Standards. All others are recommended symbols which should be incorporated in a Legend on each sheet when applicable. Specific kinds of Metals, Stone, etc., should not be indicated as these are the province of the specifications.



ARCHITECTURAL SYMBOLS IN ELEVATIONS

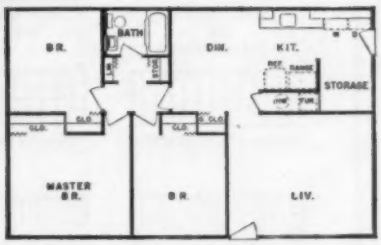
METAL SYMBOLS IN PLAN OR SECTION



NEW INLAND 700 SERIES

CONTEM

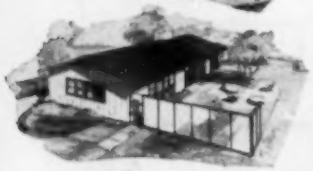
TO SELL FOR $9,000 .....



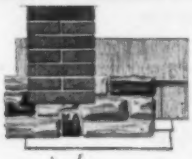
ECONOMY LINE—MODEL 703 A

CHOOSE GARAGE OR CARPORT MODEL
—full basement, wood floor and crawl space, or slab model. 90 different elevations for variety in project building.

END-TO-THE-STREET
or front to the street construction. Few houses can be attractively built with the end facing the street. Inland has designed special end elevation options to whip the problem of building on narrow or odd-shaped lots.

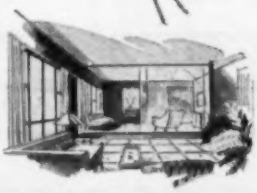


INDOOR-OUTDOOR LIVING
—attractive patio with many possible enclosure designs for privacy. Easy access from patio to either kitchen or bath.



WIDE VARIETY OF EXTERIOR TRIM
—choose from brick, stone, horizontal siding, asbestos board and batten or double-course cedar shakes. Give each house an individual look.

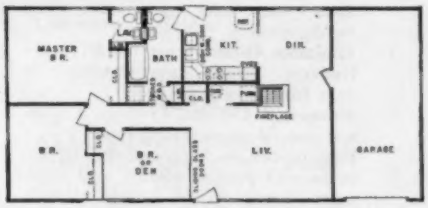
PRE-PLANNED COLORS
—select from a wide range of harmonizing colors, including modern pastels.



SPACIOUS, OPEN PLANNING
—a house with 1144 square feet of living space. Glass wall and Modernfold doors for added spaciousness. 3 bedrooms, 1½ baths and separate dining room.

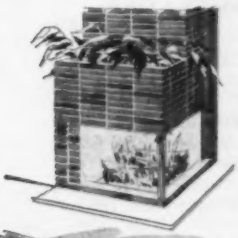
PORARY

....$16,000*



DELUXE LINE—MODEL 715 A-G

Less lot, depending on local area costs.



SWEDISH-MODERN FIREPLACE
provides striking center of interest in living room—the luxury touch that makes a strong selling feature.

KITCHEN BUILT-INS
include Youngstown steel cabinets with birch doors, Tappan oven and countertop range, sink-dishwasher combination. Westinghouse washer-drier in bathroom alcove.

CONSTRUCTION MONEY IS AVAILABLE through the Inland Mortgage Corporation, if you qualify. Assistance in arranging permanent financing.

FREE ILLUSTRATED BOOKLET gives full details on the 700 series. Write on your letterhead for your copy now!

Inland® Homes CORPORATION

BOX 915, PIQUA, OHIO—PHONE 3880

BOX 137, HANOVER, PENNA.—PHONE 2-7279

AMERICAN BUILDER

Classified Directory

Prefabricated Home Manufacturers

This section comprises a comprehensive directory of companies engaged in the manufacturing of Prefabricated Homes. Every effort has been made to include all manufacturers who distribute through builders or other qualified dealers.

Information on each company has been compiled from the latest available at the time this issue went to press and any omission is unintentional. Every attempt has been made to standardize the data on each manufacturer giving only that information which is of interest to the builder, or prospective buyer, of prefabricated homes. Manufacturers are listed alphabetically by States to make it easier for the reader to find the plant in his locality. Those companies who have plants in other States are also listed with a cross reference since in most cases the shipping radius given is from manufacturing plants or warehouses.

For further information and literature direct all inquiries to the contact given at the address of the main plant.

This symbol indicates the manufacturer is a member of the Prefabricated Home Manufacturers' Institute, an association whose purpose is to establish high quality standards for the industry. For general information on the subject of prefabrication write: Prefabricated Home Manufacturers' Institute, 908 20th St., N. W., Washington 6, D. C.

ALABAMA

LUMBER FABRICATORS INC.
1725 Gault Ave., S., Fort Payne, Ala.

Contact: Sales Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 35; total of 115 models
Package Price: $3,500 to $8,000 f.o.b.
Sales Policy: Sales representatives and builder-dealers
Minimum Order: 1 per month
Delivery Time: Approximately 14 days from receipt of order
Financing: 2% net 15 days, C.O.D. and special participation
Description: Package includes all exterior wall panels, interior wall partitions. doors, windows and exterior trim as well as roofing. Floor and roof framing are cut to size. Wall panels range from 16′ to 12′ in length.
Literature: Single and key sheets available

CALIFORNIA

CALIFORNIA MODULAR HOMES, INC.
3808 Astoria, Del Paso Hgts, Calif.

Contact: E. L. Schutt, Pres.
Distribution Radius: 500 miles
No. Basic Plans: 12; 25 models
Package Price: $1,475 to $5,795 f.o.b.
Sales Policy: Builders, dealers, individuals
Minimum Order: 1 per month, according to territory
Delivery Time: 10 days from receipt of order
Description: Preassembled wall panels of 2 x 4 construction. All 4 x 6 and 4 x 8 exposed rafters precut. Interior and exterior trim; prehung doors. Aluminum windows.
Literature: Available

THE MOBILEHOME CORP.
Box 3306, Bakersfield, Calif.

Contact: Hugh Curran, Pres.
Distribution Radius: 100 miles
No. Basic Plans: 32
Package Price: $5,000 to $50,000 f.o.b.
Delivery Time: 30 to 60 days from receipt of order
Description: Constructed complete on assembly line then moved to permanent site, or; panel construction to be erected at site. Will put in temporary plant for contract of 100 dwellings, minimum.

WESTWAY HOMES, INC.
4300 El Camino Real, Los Altos, Calif.

Other plant at Goleta, Calif.
Contact: Don Tanner, V. P. Sales
Distribution Area: Calif., Ore., Wash., Idaho. Utah, Nev., Ariz., N. Mex., Colo.
No. Basic Plans: 10; 50 models
Package Price: $2,350 to $5,000 f.o.b.
Sales Policy: Builders, franchised dealers, individuals
Minimum Order: 5 to 10 per year
Delivery Time: 14 days from receipt of order
Financing: Cash 2%; Net C.O.D.
Description: Wall panels of conventional construction with exterior siding and preglazed sash installed. Various wall finishes available; interior partitions fully framed; precut rafters and trim. Roof deck, prehung doors, kitchen cabinets and built-in appliances. All rough and finish hardware to complete house.
Literature: Brochure of plans, prices and specifications

CONNECTICUT

FABRICATORS, INC.
132 Water St., South Norwalk, Conn.
Other plant at Norwalk, Conn.

Contact: Paul D. Levine, Sales Mgr.
Distribution Radius: 250 miles
No. Models: 16
Package Price: $2,000 to $18,000 f.o.b.
Sales Policy: Builders, franchised dealers and individuals
Minimum Order: Varies with area
Delivery Time: 14 days from receipt of order
Financing: 30 days
Description: Modular component parts consisting of walls, window walls, roof and floor panels; trusses, storage walls and closets. Can manufacture to any plan with minor modifications and specialize in architectural service for homes, schools and commercial buildings by use of component parts.
Literature: Available

FEDERAL HOMES CORP.
Canaan, Conn.

Contact: Chris D. Geisler, Pres.
Distribution Area: Eastern United States
No. Basic Plans: 40
Package Price: $2,875 to $9,000 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: 30 days net
Description: Exterior wall panels and interior framing assembled: doors and windows hung; assembled trusses and gable ends in one or two sections; doors and siding materials. Kitchen cabinets and heating equipment optional.
Literature: Available

NORGE COTTAGES, INC.
Canaan, Conn.

Contact: Chris D. Geisler, Pres.
Distribution Area: Eastern & Central U. S .
No. Basic Plans: 24
Package Price: $585 to $11,000 f.o.b.
Sales Policy: Builder-Dealers, Dept. Store
Minimum Order: None
Delivery Time: 10 days from receipt of order
Description: Norge Cottages employ Tregaard Interlocking System for weatherproof joints. Planking for walls is white western spruce and outer-wall planking and window and door connections finger jointed. Package includes deck, wall and partition planking, windows and doors set in frames, complete ceiling and roof materials. No drywall required.
Literature: Available

FLORIDA

COLONIAL FABRICATORS, INC.
5200—95th St., St. Petersburg 8, Fla. Other plant in Ontario, Can.

Contact: John Regan, Div. Mgr.
Distribution Area: Florida
No. Basic Plans: 25; 75 models
Package Price: $500 to $6,000 f.o.b.
Sales Policy: Builders; builder-dealers
Minimum Order: One per month
Delivery Time: 14 days from receipt of order
Financing: None
Description: Most models available in three types of construction: DeLuxe, Economy and Country Cottage.
Literature: 20-page book, price 25¢

GEORGIA

KNOX CORP.
Thomson, Ga.

Contact: R. H. Denton, Dir. of Sales
Distribution Radius: 600 miles
No. Basic Plans: 25; optional elevations
Package Price: $2,038 to $6,900 f.o.b.
Sales Policy: Established builders and developers, experienced and financially sound.
Minimum Order: None
Delivery Time: Approx. 10 days from receipt of order
Financing: Up to 90 days
Description: Exterior and interior wall panels; insulation; roof trusses; floor system; trim treated with wood preservative; doors, windows and aluminum screens installed; all hardware, nails, wood kitchen cabinets, double sink in standard models. Appliances available.
Literature: Available

YETTER HOMES, INC.
P. O. Box 505, Savannah, Ga.

Contact: George K. Yetter, Pres.
Distribution Radius: 600 miles
No. Basic Plans: 10; 70 models
Package Price: $1,700 to $4,000 f.o.b.
Sales Policy: Builder-dealers, developers
Minimum Order: None except where exclusive arrangement is made.
Delivery Time: 10 days from receipt of order
Financing: Various types available
Description: Basic package includes exterior and interior panels with doors and windows; no interior finish; no exterior wall or roof finish; roof trusses, precut sheathing, trim and all hardware furnished. Standard framing processed as conventional construction.

ILLINOIS

W. G. BEST HOMES CO.
Box 509, Effingham, Ill.

Contact: George H. Frederking, V. P. in chg. of Sales
Distribution Radius: 400 miles
No. Basic Plans: 20; 1500 models
Package Price: $2,965 to $9,180 f.o.b.
Sales Policy: Builders
Minimum Order: Based on size and potential of the area
Delivery Time: 10 days from receipt of order
Financing: 1% cash, 5 days or net 30 days
Description: Package is delivered with 60% of the labor completed. Walls of 2 x 4 construction with sheetrock applied. Conduit placed in walls for wiring. Also ship houses precut to dealers.
Literature: Available
See Advertisement Page F24

DOUGLAS HOMES CO.
1830 N. Grand Ave., E. Springfield, Ill.

Contact: Paul B. Walker, V. Pres., Sales
Distribution Radius: 400 miles
No. Basic Plans: 6; 160 models
Package Price: $3,070 to $5,890 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: Based on potential of area
Delivery Time: 10 days from receipt of order
Financing: C.O.D. or acceptable bank letter of credit
Description: Exterior wall panels—3/8" plywood sheathing and 2 x 4 studs with siding applied. Doors and aluminum windows installed. Interior room size partitions with 2 x 4 studs. Factory assembled trusses with 2 x 6 members; 1/2" plywood roof sheathing. Interior doors and trim, kitchen cabinets, roofing, insulation and hardware included. Heating system, drywall, screens, carports, breezeways, and garages optional.
Literature: Available

GBH-WAY HOMES, INC.
Walnut, Ill.

Contact: Clifford M. Hill, Pres. & Sales Mgr.
Distribution Radius: 400 miles
No. Basic Plans: 50
Package Price: $2,500 to $20,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: No quota
Delivery Time: 10 to 30 days from receipt of order
Financing: C.O.D.
Description: Panels up to 8' x 12' x 4" thick with doors and windows installed; shakes factory installed; drywall or plaster installed on job; roof trusses; floor panels 3' in width; cabinets and other equipment optional.
Literature: Descriptive brochure
See Advertisement Page F22

THURO BILT HOMES
Fairbury, Ill.

Contact: Chris Huette, Jr., V. P. in chg. of Sales
Distribution Radius: 600 miles
No. Basic Plans: 5 series; 18 models
Package Price: $2,800 to $9,000 f.o.b.
Sales Policy: Authorized dealers
Minimum Order: None
Delivery Time: 10 to 14 days from receipt of order
Financing: C.O.D. or cash—2% discount; interim financing; letter of credit; final financing assistance
Description: Complete house package; conventional exterior panels, sheathing applied, windows factory installed, doors pre-hung. Panels 8' to 12' insulation installed. Interior partitions panelized all other items precut. Appliances optional. Color styling available.
Literature: Available

INDIANA

ALLEN INDUSTRIES, INC.
Baer Field, P.O. Box 2497, Station C, Fort Wayne, Ind.

Contact: Ralph W. Eaton, Vice Pres. & Sales Mgr.
Distribution Radius: 250 miles
No. Basic Plans: 16; total of 25 models
Package Price: $3,000 to $7,000 f.o.b.
Sales Policy: Builders
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: $400 with order; 1½% cash discount 3 days prior delivery; bank letter of credit
Description: Modular panels 2" x 4" studs; 25/32 insulating sheathing applied, windows installed; roof trusses; interior partition panels; roofing, flooring, siding and drywall furnished loose; ready hung doors, kitchen cabinets, heating assembly, plumbing walls, air conditioning, wall and floor tile optional.
Literature: Builder's manual

COLPAERT HOMES, INC.
445 N. Sheridan, South Bend, Ind.

Contact: William Griswold, Mgr.

Distribution Radius: 75 miles
No. Basic Plans: 9; 12 models
Package Price: $2,500 to $7,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: 10 per year
Delivery Time: 14 days from receipt of order
Financing: Construction loans on pre-closed mortgages or cash
Description: Exterior panels not over 8 ft. in length with sheathing factory applied; interior partitions panelized; windows completely assembled; items not panelized or assembled are precut to exact length; exterior and interior finish applied in the field; kitchen cabinets, appliances, furnaces, available as optional items.
Literature: Available

GENERAL HOMES
Wayne Trace, Fort Wayne, Ind.

Contact: W. M. Jones, V. Pres. Dealer Sales
Distribution Radius: 350 miles
No. Basic Plans: 2; 20 models
Package Price: $4,000 to $6,000 f.o.b.
Sales Policy: Approved dealers
Minimum Order: 24 houses per year
Delivery Time: 14 days from receipt of order
Financing: Package Plus Finance Plan, 3 months notes to approved dealers
Description: Stressed skin construction; panels predecorated, interior and exterior; prewired; preplumbed; insulated; doors and windows installed; heating, plumbing fixtures, cabinets, water heater, asphalt tile included. One house package contains everything but the concrete.
Literature: "Home of your own"—photos and plans
See Advertisement Page F20

HOOSIER HOMES, INC.
5520 E. 23rd St., Indianapolis 18, Ind.

Contact: James C. Weddell, Pres.
Distribution Radius: 400 miles
Sales Policy: Franchised dealers
Description: Not in production at the present but expect to be producing homes by fall.

MANOR HOMES OF AMERICA, INC.
Box 167, Crown Point, Ind.

Contact: Cal Lunkes, Gen'l Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 10; total of 14 models
Package Price: $2,745 to $5,885 f.o.b.
Sales Policy: Builders
Minimum Order: None
Delivery Time: 10 days after receipt of order
Financing: 10% down with order—balance letter of credit
Description: Produce 4 x 8—8 x 8—12 x 8 and 16 x 8 exterior wall panels; intermediates precut; roof and finish trim precut; prehung doors, finished cabinets, furnace and chimney included; appliances, garages and breezeways optional.
Literature: Brochure.

NATIONAL HOMES CORP.
Lafayette, Ind.

Other plants at Horseheads, N. Y., and Tyler, Tex.
Contact: George A. Cowee, Jr., V. Pres. for Sales
Distribution Area: States east of the Rocky Mountains
No. Basic Plans: 50; 200 models
Package Price: $2,600 and up
Sales Policy: Franchised builder-dealers
Minimum Order: 15 per year
Delivery Time: 8 days from receipt of order
Financing: Cash with order or letter of credit
Description: House package consists of exterior and interior wall panels with doors and windows installed; wall panels have gypsum board applied, also exterior sheathing; ceiling panels with ceiling finish; roof sections sheathed; package also includes sink and cabinets for kitchen, also heating unit; plumbing and electrical assemblies optional.
Literature: National Homes magazine
See Advertisement Page F23

NEW CENTURY HOMES, INC.
Ind. Highway 26, Lafayette, Ind.

Contact: Reed H. Kelso, V. Pres.
Distribution Radius: 300 miles
No. Basic Plans: Over 300; over 600 models
Package Price: $2,175 and up
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 5 days from receipt of order
Financing: 5 days after delivery or against "take-out" letter from lender
Description: Three complete lines—24, 26 and 28 ft. wide. Stressed skin and conventional walls; ceiling and roof panels in 24 ft. widths. Nailed and glued trusses in 26 and 28 ft. widths. Hip and gabled roofs. Windows and doors factory installed.
Literature: Available

PLACE HOMES, INC.
1212 S. Walnut, South Bend, Ind.

Contact: William D. Yeoman, Exec. Vice Pres.
Distribution Radius: 400 miles
No. Basic Plans: 15; total of 45 models
Package Price: $2,500 to $9,500 f.o.b.
Sales Policy: Franchised builder-dealers
Minimum Order: 12 per year
Delivery Time: 10 to 12 days from receipt of order
Financing: Cash and 30-day or 90-day notes with no down payment
Description: Pre-cut homes; trusses pre-assembled and offered in 2¼ x 12 or 4 x 12 pitch; exterior and interior doors pre-hung; window units pre-assembled in 4' panels; gable ends built-up; heating and air conditioning optional.
Literature: Available

PRECISION HOMES
Division of Acme Building Materials, Inc. 5235 Winthrop Ave., Indianapolis, Ind.

Contact: Louie Moller, V.P. & Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 7; 19 models with over 50 elevations
Package Price: $3,400 and up, f.o.b.
Sales Policy: Franchised dealers and established builders
Minimum Order: 6 per year
Delivery Time: 5 to 10 days from receipt of order
Financing: Cash with order except where credit has been established
Description: Conventional 2 x 4 stud panels with insulation board sheathing; hip or gable truss roof; floor, slab, basement or crawl space; windows installed in panels, doors prefit; drywall interiors; storm windows and doors, heating and kitchen cabinets furnished. Masonry veneer, carport, garage and appliances optional.
Literature: Brochure and booklet

RICHMOND HOMES, INC.
Richmond, Ind.

Contact: H. Quentin Ramsey, Vice Pres. in chg. of sales
Distribution Radius: 800 miles
No. Basic Plans: 24; 4 and 5 elevations to each
Package Price: $3,000 to $8,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 14 days from receipt of order
Financing: 2% discount cash with order; 1% discount C.O.D.
Description: Conventional 2 x 4, No. 1 and better fir and hemlock framing; glue-nail trusses with yellow pine chords; ½" Celotex sheathing; prime dipped redwood or shake-o-ply applied siding; ⅜" or ½" plywood roof sheathing; aluminum sliders or double hung wood windows; kitchen cabinets furnished.
Literature: Catalogue and individual brochures on each model

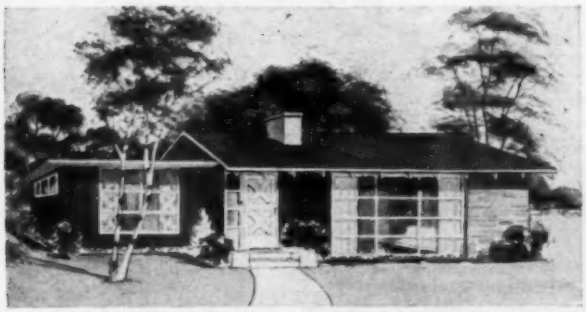
UNITED STATES STEEL HOMES DIV., U. S. STEEL CORP.
Charlestown Road, New Albany, Ind. Other plant at Harrisburg, Pa.

Contact: R. J. Ritchey, Mgr. Adv. & Sales Prom.
Distribution Area: National
No. Basic Plans: 25; 100 models
Package Price: $2,900 to $8,500 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: Depends on territory
Delivery Time: 14 days from receipt of order

PLANNED FOR MODERN FAMILY LIVING . . . . BY PERMABILT®

THE BROOKFIELD—A spacious 3 bedroom model designed for casual modern living.

ADD A "TOUCH OF GOLD" TO YOUR OPERATION



THE CORAL GABLES—A lovely split-level design with 3 bedrooms, 2 baths.

Get a faster turn-over on your building dollar in '57

The new Permabilt homes are a beautiful buy *for your customers* anyway you look at it. These homes are built of top quality materials . . . *professionally* designed with a modern flair . . . and completely packaged for fast, on-site erection.

Don't miss this profit opportunity! If you are an established builder who believes in a quality product, if you operate in Michigan, Illinois, Wisconsin, Ohio or Indiana, WRITE TODAY on your letterhead to Manufactured Homes, Inc., 332 So. Kalamazoo Ave., Marshall, Michigan.

Manufactured HOMES Inc.
(Makers of PERMABILT Homes)
MARSHALL, MICHIGAN

An intensive advertising effort in leading magazines and newspapers pre-sells your customers on PERMABILT *homes . . . helps reduce your sales costs, too!*

phmi

Financing: Cash with order. Interium financing and letter of credit plan available.
Description: 4' x 8' panels, interior finish optional, fully insuated and fish-wired for electrician; doors and windows installed; no flooring furnished; roofing, furnace, water heater, kitchen cabinets and light fixtures supplied. Built-in and free-standing appliances optional.
Literature: Available

IOWA

KOZY MANUFACTURING CO.
Exira, Iowa

Contact: Tom J. Godwin, Pres.
Distribution Radius: 500 miles
No. Basic Plans: 24 also custom design
Package Price: $2,000 to $11,000 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: None, based on sales area
Delivery Time: 10 to 14 days from receipt of order
Financing: C.O.D.
Description: Floor joists, sub and finish floors furnished; exterior walls conventional 2 x 4 studs, insulation, sheathing applied; windows installed, portion of siding applied, doors ready hung with hardware; partitions conventional 2 x 4 studs assembles; trusses, gable ends completed; gypsum, trim, insulation furnished.
Literature: Available

KANSAS

STANDARD HOMES CO.
4400 Roe Blvd., Kansas City, Kan.

Contact: Eugene D. Smith, Mgr.
Distribution Radius: 200 miles
No. Basic Plans: 6; total of 36 models
Package Price: $2,000 to $6,000 f.o.b.
Sales Policy: Builders, franchised dealers
Minimum Order: None
Delivery Time: 14 days from receipt of order
Financing: Net 30 days
Description: Floor joist and sub floor furnished. All plans for basement with inside stairway. Exterior walls in panels without siding applied. Inside partitions in panels with ½" gypsum board for site application. Roof framing pre-cut rafters and ceiling joists. Plywood sheathing and boxing. Oak flooring, interior doors and trim furnished. Kitchen cabinets optional.
Literature: 1957 catalog

WADSWORTH HOMES, INC.
2959 Chrysler Rd., Kansas City 15, Kan.

Contact: D. C. Moreland, Vice Pres. & Gen'l Mgr.
Distribution Area: Kansas, Missouri, Iowa, Illinois, Nebraska, Wisconsin
No. Basic Plans: 45; total of 180 models
Package Price: $2,500 to $12,000 f.o.b.
Sales Policy: Builder-dealer
Minimum Order: Varies
Delivery Time: 10 days from receipt of order
Financing: C.O.D.; Escrow agreement
Description: Complete lumber and millwork package sectionalized into modular units; rough construction, trusses basically unlimiting design change.
Literature: Available

KENTUCKY

FAIRLANE HOMES, INC.
489 Roberts Ave., Louisville 14, Ky.

Contact: Edgar W. Archer, Pres.
Distribution Radius: 300 miles
No. Basic Plans: Unlimited
Package Price: Minimum $4.00 per sq. ft. f.o.b.
Sales Policy: Builders, lumber dealers or individuals
Minimum Order: None
Delivery Time: 14 days from receipt of deposit
Financing: Letter of credit on construction loan accepted
Description: Trussed roof; walls and partitions panelized or sectionalized; plywood or Homasote sheathing on walls; plywood on roof. Birch doors, aluminum slding or wood windows; white pine interior trim; Glide-All sliding closet doors.

LOUISIANA

CRAWFORD CORP.
Drawer 2551, Baton Rouge, La.
Other plant at Gloster, Miss.

Contact: M. R. Groves, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 18; 120 exterior variations
Package Price: $2,500 to $5,500 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: Varies with market
Delivery Time: Ship 10 days after receipt of order
Financing: Through Crawford Home Loan Corp.
Description: House package includes: Solid sheathed exterior panels, siding factory applied; interior partition panels; roof panels and framing; aluminum windows installed in panels; ready-hung doors; ½" gypsum board field applied; cabinets and insulation. Optional items are: floor framing for pier or basement, heating and air conditioning, light fixtures, appliances and paint.
Literature: Available

MAINE

MORGAN C. ELMER, INC.
Rockland, Maine

Contact: Morgan C. Elmer, Pres.
Distribution Radius: 500 miles
No. Basic Plans: 24; quotations made on builders' plans.
Package Price: $2,500 to $7,000 f.o.b.
Sales Policy: Contract Builders; developers
Minimum Order: None
Delivery Time: 2 weeks from receipt of order
Financing: Letter of bank commitment and open account; 2% cash; net 20 days
Description: Construction items only: No floor furnished, wall panels with insulation, windows installed and siding partially applied; interior framed panels without wall finish; precut rafters are 4 x 8 beams 4' o. c. with insulating roof panels; complete interior trim package with pre-hung doors.
Literature: Available

WARD CABIN CO., INC. OF MAINE
P. O. Box 72, Houlton, Maine
Sales office, 136 W. 42nd St., New York, N.Y.

Contact: Byron S. Kempton Associates, Nat'l Distributors
Distribution Radius: 1000 miles
No. Basic Plans: Custom built
Package Price: $2,000 to $25,000 f.o.b.
Sales Policy: Franchised builder-dealers
Minimum Order: 5 per year
Delivery Time: 30 days after approval of plans
Financing: 25% down payment—balance C.O.D. or bank guarantee
Description: Heavy white cedar logs, tongue and groove with natural hand peeled exterior, pre-sanded inside face; cut and coded to individual plans. Interior partitions knotty pine paneling; exterior doors and windows pre-hung; other items as necessary.
Literature: Available

MARYLAND

R. H. BEST, INC.
1545 Rockville Pike, Rockville, Md.

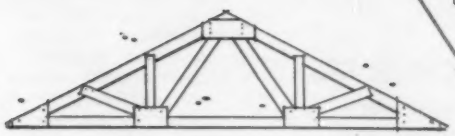
Contact: R. H. Best, Pres.
Distribution Area: 60 miles
No. Basic Plans: 18 also custom
Package Price: $1,800 to $10,000 f.o.b.
Sales Policy: Individuals
Minimum Order: 1 per year
Description: All fir lumber, pre-cut. Usualy erect the house, obtain sub bids for owner and necessary financing. Will custom build from any plan.
Literature: Brochure of 300 plans, price—$1.50

DIXIE HOMES
Box 339-A, Rt. #1,
Upper Marlboro, Md.

Contact: George A. Halfpap, Jr., Sales Mgr.
Distribution Radius: 350 miles
No. Basic Plans: 20

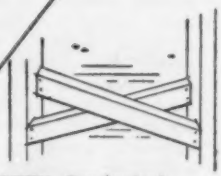
THYER HOMES

DETAILS MAKE A BIG DIFFERENCE



ROOF TRUSSES—All Thyer homes with the exception of contemporary models have trussed roofs. The truss provides an even distribution of roof load over the entire roof area. Thus the load is carried only by the outside walls . . . and bearing partitions are eliminated.

EXTERIOR WALL FINISH—Cedar shakes and asphalt impregnated shingle backer applied over leatherback all purpose paper on a 1-inch nominal sheathing. This sturdy wall, insulated with reflective aluminum, provides a warm, tight home. Vertical siding is used on some models to create special design effects.



FLOOR SYSTEM—Floor framing is 2 x 8 on 16-inch centers. A double row of bridging providing additional strength: subfloor is nominal 1-inch sheathing; finish floor $^{25}/_{32}$—2¼ inch face select hardwood in all principal rooms with ⅝ inch plywood elsewhere.

FRAMING—Exterior walls and interior partitions are 2 x 4 on 16-inch center with double 2 x 4 top plate. To provide added rigidity for the frame, corner bracing is used in all outside corner panels.

"Thyer fabricated units have been awarded Parents' Magazine Commendation Seal."

INTERIOR WALL FINISH—½ inch gypsum board with invisible joints "welded" with tape and gypsum cement assure a wall that is virtually crack-proof and can be decorated with one of the modern wall treatments.

MAN TO MAN . . .

Thyer details sell themselves

Sure it's the woman who buys . . . but it's the man in the family who puts his stamp of approval on construction details. He's the one who critically views the technical aspects of a new home and gives a silent nod pro or con.

Once you sell "Jones" on construction and what it means to his family, Mrs. Jones will take it from there. And, of course, when you're talking details you'll want Thyer construction in the homes you sell.

For further information on Thyer's unique construction details, mail the attached coupon today.

THE THYER MANUFACTURING CORPORATION

2854 Wayne Street
Toledo 9, Ohio

515 East Yazoo Street, Dept. 5
Jackson, Miss.

Gentlemen:
Please have a Thyer factory representative call.

Name_____

Address_____

City_____ Zone____ State_____

Package Price: $2,103 to $6,000 f.o.b.
Sales Policy: Builders, dealers, individuals
Minimum Order: 5 per year
Delivery Time: 20 days from receipt of order
Description: All framing material and panels are #1 W.C.K.D. Fir, subsided with plywood glued and nailed; interior partition panels; roof trusses; floor system sub-floored with ½" plywood; windows weatherstripped, glazed and primed at factory; exterior doors fit and hung to jamb; all hardware furnished; cabinets supplied in most models; heating and appliances optional.
Literature: Available

GOLDEN KEY HOMES, INC.
Annapolis Junction, (Howard County), Md.

Contact: Pridemark Inc., 29 W. Biddle St., Balto 3, Md., Sales Distributors
No. Basic Plans: 75
Package Price: $2,500 to $11,000 f.o.b.
Sales Policy: Through exclusive sales distributor—special discount policy to builders for quantity purchase
Delivery Time: 2 to 3 weeks from receipt of order
Financing: As arranged
Description: Modular construction utilized. Prefabricated wall panels (windows, doors and solids). Split-ring truss roof, pre-cut, partially assembled and bundled. Garage and carports optional. Drywall or plaster construction. Pre-hung interior doors and prefabricated bucks.
Literature: Available

MARYLAND HOUSING CORP.
5715 Southwestern Blvd., Baltimore 27, Md.

Contact: Robert E. Kanode; Andrew A. Soeliner
Distribution Area: Md., Va., Del., Pa.
No. Basic Plans: 3 with variations of each
Package Price: $3,000 to $8,000 f.o.b.
Sales Policy: Financially sound developers and builders
Minimum Order: No minimum
Financing: As arranged
Description: Sheathed panels; pre-cut floor framing and sheathing; stud dissembled partitions; doors and windows assembled and fitted; roofing furnished; enclosed structure assembled stairs, closets and etc.

PRECISION BUILT HOMES, INC.
Millford Mill Rd., Pikesville 8, Md.

Contact: John S. Conroy, Sales Mgr.
Distribution Radius: 150 miles
No. Models: 14 with 84 exterior variations
Package Price: $2,556 to $5,505 f.o.b.
Sales Policy: Builders and individuals
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: C.O.D. or bank letter of credit
Description: All package prices include erection. Conventional floor system, interior stud partitions, exterior walls with siding applied, windows installed, glazed, flashed and caulked; exterior doors installed with hardware; roof sheathed and felt applied.
Literature: Available

MASSACHUSETTS

ACORN HOUSES, INC.
P. O. Box 86, Concord, Mass.
Other plant at East Acton, Mass.

Contact: John R. Bemis, Pres.
Distribution Radius: 350 miles
Description: Manufacturers of both component parts and complete packages on contract. Products include: stressed-skin panels for roofs, interior partitions (from size) etc., assembled split-ring trusses, floor panels, wall panels with doors and windows installed. Also designers and manufacturers of all types of panelized buildings.

FRANKLIN HOMES, INC.
65 Dean St., Franklin, Mass.

Contact: Frank L. Sullivan, V. Pres. & Gen. Sales Mgr.
Distribution Radius: 300 miles
Package Price: $2,500 to $4,500 f.o.b.
Sales Policy: Franchised builder-dealers
Minimum Order: 20 per year
Financing: 2%—10 days; net 50 days
Description: Room size panels with sheathing and siding applied; windows installed; trusses; pre-hung doors; partition panels and storage walls; attached garage or carport optional.
Literature: Available

HODGSON HOUSES, INC.
Dover, Mass.

Contact: Richard L. Spalding, Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 20; 20 models
Package Price: $3,500 to $15,000 f.o.b.
Sales Policy: Builders, and individuals
Minimum Order: No quotas
Delivery Time: Approximately 15 days from receipt of order
Financing: 10% deposit, balance at time of delivery or bank assignment in conjunction with bank construction loan
Description: Floors, walls, partitions and gable ends assembled into panels. Ceiling and roof framing, sheathing, window and door trim of precut.
Literature: Available

PRE-BUILT CONSTRUCTION, INC.
Box 344 State Rd., No. Dartmouth, Mass. Other plant at Onset, Mass.

Contact: David S. Schwartz, Gen. Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 10; 15 models
Package Price: $1,590 to $4,290 f.o.b.
Sales Policy: Franchised dealers; individuals
Minimum Order: No limit
Delivery Time: 15 to 20 days from receipt of order
Financing: Limited to 60 days where credit is established or C.O.D.
Description: Complete full wall panels with windows, doors, siding, factory installed. Interior package includes: dry-wall, doors assembled, cabinets, all necessary finishing materials; garages optional or sold in separate garage package.
Literature: Available

TECHBUILT, INC.
1692 Massachusetts Ave., Lexington 73, Mass.

Contact: James E. Ford, Sales Mgr.
Distribution Area: National
No. Basic Plans: 16
Package Price: $1,440 to $10,000 f.o.b.
Sales Policy: Franchised builders and individuals
Minimum Order: 8 per year
Delivery Time: 2 weeks from receipt of order
Financing: Cash with order—1% discount; Bank letter assignment of construction payments
Description: Stressed skin roof panels, ⅜" plywood on 2 x 4 rafters with ¼" plywood ceiling; floor panels ⅝" plywood subflooring on 2 x 6 joist with ¼" plywood ceiling; wall panels ⅜" plywood on 2 x 4 studs; post and beam structural members; pre-hung doors; aluminum windows; kitchen cabinets; wardrobe units; hot water heating system furnished. Basic plans include one—and two—story houses.
Literature: Available

MICHIGAN

LIBERTY READY-CUT HOMES
1012 LaFayette, Bay City, Mich.

Contact: G. W. Massnick, Vice Pres.
Distribution Area: All states except far west and Florida
No. Models: 43
Package Price: $2,376 to $8,000 f.o.b.
Sales Policy: Primarily to individuals —some contractors
Minimum Order: Minimum of 5 units to qualify for builders' discounts
Delivery Time: 2-3 weeks maximum
Financing: All sales direct
Description: Package includes pre-cut materials, hardware, paints, roofing and necessary materials with the exception of plumbing, heating, wiring and masonry.
Literature: Four color catalog—52 pages—price 25¢

MANUFACTURED HOMES, INC.
Marshall, Mich.

Contact: Vern C. McMahan, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 15; total of 50 models
Package Price: $2,000 to $7,000 f.o.b.
Sales Policy: Builders and franchised dealers
Minimum Order: 6 per year, depending upon size of territory
Delivery Time: 10 days to 3 weeks
Financing: Various methods available
Description: Exterior panels pre-built, 2 x 4 sutdding, insulated sheathing, windows and doors installed; trussed roofs, pre-cut partition framing; follows conventional building requirements.
Literature: Available
See Advertisement Page F11

MICHIGAN LUMBER FABRICATORS, INC.
Elkton, Mich.

Contact: B. G. Wiley, Sales Dept.
Distribution Radius: 500 miles
No. Basic Plans: 15; total models: 40
Package Price: $2,500 and up f.o.b.
Sales Policy: Licensed builders and builder-dealers
Minimum Order: 12 houses per year
Delivery Time: 10 days from receipt of order
Financing: 2% discount—cash with order; net 50 days
Description: Built-up walls and partitions standard dimensional lumber, sheathing applied; trussed roof; precut floor system; doors pre-hung with hardware; window types, siding finishes, heating systems, bath fixtures, combination doors, pre-fab chimney, insulation, interior wall finish, kitchen cabinets, optional.
Literature: Available

MODERN HOMES CORP.
14507 W. Warren, Dearborn, Mich.
Other plant at Port Jervis, N.Y.

Contact: Ralph L. Dabe, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 19; total of 95 models
Package Price: $2,500 to $10,000 f.o.b.
Sales Policy: Builder — franchised builders
Minimum Order: 12 for franchise
Delivery Time: 8 to 10 days from reciept of order
Financing: Cash discount C.O.D.; 15 days—net 30
Description: 2 x 4 studs, siding insulation and windows installed; trussed roof; modern span floor system, steel joists with prefabricated panels; kitchen cabinets with sinks and one-piece counter tops; double-glazed windows; interior finish drywall or plaster; optional items, power operated windows.
Literature: Available

SECURITY HOMES MANUFACTURING CO.
1337 King Highway, Kalamazoo, Mich.

Contact: Frederick J. Sopjes, Pres.
Distribution Radius: 300 miles
No. Basic Plans: 8; total of 32 models
Package Price: $2,000 to $7,800 f.o.b.
Sales Policy: Builders, franchised dealers, individuals
Minimum Order: 5
Delivery Time: 7 to 14 days from receipt of order
Financing: 2% cash, 10 days, net 30 days to rated accounts
Description: Basic 4′ and 8′ panels with special panels as needed; windows and doors installed; roof trusses or precut rafters; models having J-M Flexboard and vertical battens have siding applied at plant. All other types of siding, site applied; inside partitions fabricated and sheetrock applied to curtain walls; interior doors prefit and machined for hardware. Optional: Van Packer chimney, kitchen cabinets, storm sash and doors, floor tile, furnace.
Literature: Brochure, specifications and price sheets.

SEMICO HOMES, INC.
Seney, Mich.

Contact: Robert J. Esler, Vice Pres. in charge of Sales
Distribution Radius: 500 miles
No. Basic Plans: 15; total of 75 models
Package Price: $1,500 to $10,000 f.o.b.
Sales Policy: Builders and franchised dealers
Minimum Order: Variable
Delivery Time: 10 days from receipt of order
Financing: 15 days 2% discount; FHA, VA mortgages, interim financing available
Description: Package contains beam, joist, solid bridging, plates, trusses, laminated wall panels; windows and exterior doors weatherstripped; exterior and interior finishes; all trim items, including storage walls, custom birch cabinets, Formica counter tops, vanities and dividers as well as other decorative features.
Literature: Brochure "The Semico Story"

SERVICE HOME MANUFACTURING CO., INC.
395 - 54th St., S. W., Grand Rapids, Mich.

Contact: Philip LeBlond, Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 23
Package Price: $2,850 and up
Sales Policy: Builders
Minimum Order: 3 to 5
Delivery Time: 5 to 10 days from receipt of order
Financing: 2%—15 days; net 30 days
Description: 2 x 4 panels, windows and doors furnished; trusses and plywood panels for roof; shingles and siding, drywall or plaster board optional; birch cabinets, hardwood flooring, insulation for ceiling.
Literature: Available

UNIVERSAL HOMES, INC.
271 First St., Milan, Mich.

Contact: Ralph P. Lynch, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Models: 12
Package Price: $3,100 to $7,200 f.o.b.
Sales Policy: Franchised builder-dealers
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: 2%—5 days; interim financing to 50 days
Description: Precut floor; wall panels 2 x 4—16" o. c.; insulating sheathing, cedar shakes and backers or redwood board and batten factory applied; interior partitions built up; dry-wall, hardwood flooring, kitchen cabinets and ready-hung doors.
Literature: Available

MINNESOTA

NORTHERN HOMES & LUMBER CO.
6200 Wayzata Blvd., Minneapolis, Minn.

Contact: R. L. Nelson, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 12, with exterior variations
Package Price: $2,745 to $5,150 f.o.b.
Sales Policy: Builders—dealers
Minimum Order: None set
Delivery Time: 4 days from receipt of order
Financing: Volume discount—30 days
Description: Homes are panelized using conventional framing of full dimension lumber.

PACKAGE HOMES, INC.
3 - 6th Ave., S. Hopkins, Minn.

Contact: Olaf R. Lee, Director of Sales
Distribution Radius: 600 miles
No. Basic Plans: 15; total of 81 models
Package Price: $2,700 to $7,200 f.o.b.
Sales Policy: Franchised builders
Minimum Order: Depends on franchised area
Delivery Time: 14 days from receipt of order
Financing: 2%—5th following
Description: Package Homes are precut and pre-marked, not panelized or pre-assembled. They are complete units. There are no additional materials to purchase. All component parts of each partition are packaged together in one unit to avoid confusion.
Literature: Available

PAGE & HILL HOMES, INC.
Shakopee, Minn.
Other plants at Albert Lea and Waterville, Minn.

Want to build—*and sell*—
P&H ON-SITE ASSISTANCE
P&H HOME DESIGN
P&H SALES COUNSEL
P&H PRECISION ENGINEERING
P&H FINANCING SERVICES
P&H DECORATING SERVICE
P&H ADVERTISING SERVICE

5 to 50 homes this year?

TEAM UP WITH HARNISCHFEGER

Enjoy big-tract benefits . . . make more profit with less risk!

It takes *teamwork* to make more money in today's tight home building market —the kind of teamwork you see here, which brings specialists into action who can help you make more profit from every home you sell.

By teaming up with Harnischfeger, you enjoy all the big tract benefits and economies you need to compete with successful, larger builder organizations. Substantial benefits like professional pre-tested home designs . . . project planning advice . . . liberal financing services . . . realistic cost analysis . . . advertising . . . complete promotional planning . . . sales counseling—all backed by Harnischfeger's 22 years' experience in the home building field.

So, if you're planning to build 5 to 50 (or more) homes this year, it will pay you well to get all the facts on the new Harnischfeger plan . . . see how it can help you take the risks *out* of home building . . . put the profits *in!*

Shown on the opposite page is the actual job site of a leading Midwest P & H project builder.

You Have No Construction Money Worries With Harnischfeger!

Through Harnischfeger Homes Acceptance Corporation you get the industry's most liberal construction financing plan. It pays you up to 90% of the work done during the first, second, and third draw stages. As a result, your capital turns over faster, you sell more homes. Harnischfeger also helps you locate permanent financing, handles loan processing for you.

ACT NOW!

A few select dealerships are still available in Wisconsin, Indiana, Illinois, Ohio, Michigan, eastern Minnesota, Iowa, Missouri, northern Kentucky. Call, wire or write today!

QUALITY P & H HOMES

HARNISCHFEGER HOMES, Inc.

Dept. AB-574 • Port Washington, Wisconsin • Phone 611

Contact: M. D. Cements, Dir. of Sales
Distribution Radius: 950 miles
No. Basic Plans: 48, all reversible
Package Price: $2,164 to $5,800 f.o.b.
Sales Policy: Franchised dealers (builders or individuals)
Minimum Order: None
Delivery Time: 7 to 10 days from reciept of order
Financing: Deposit, with balance C.O.D., total C.O.D. or bank guarantee
Description: Panels up to 32', conventional 2 x 4 framing, plywood sheathing, insulated with interior gypsum board applied; siding factory applied; conventional floor; roof and ceiling panelized; wood or steel kitchen cabinets supplied .
Literature: Catalogue and specifications

MISSOURI

HOME BUILDING CORP.
303 Park Ave., Sedalia, Mo.

Contact: Arthur L. Dahlman, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 20; infinite variations
Package Price: $4,000 and up
Sales Policy: Builders and individuals
Minimum Order: None
Delivery Time: From two weeks up
Financing: Negotiated individually
Description: House package includes everything from top of foundation up —and 90% fabricated. All plumbing and wiring installed. All finish complete. Mahogany trim, crawl space or basement only. High styling.
Literature: Available

MODULAR HOMES, INC.
Barrett Station & Dougherty Ferry Rds., Route 13, Kirkwood 22, Mo.

Contact: G. W. Mefferd, Vice Pres. & Gen'l Mgr.
Distribution Radius: 600 miles
No. Basic Plans: Unlimited
Package Price: $4,900 to $9,000 f.o.b.
Sales Policy: Builder-dealers, realtors
Delivery Time: 10 days from receipt of order
Financing: $50 with order; $350 prior to shipment; 15 days with letter confirming loan; others—C.O.D.
Description: Post and beam construction; over 50 interchangeable assembled and sided exterior panels with windows and doors in place. All partitions cut and nailed. All siding, jambs, paneling and trim clear redwood. Packgaes adaptable to V.A., F.H.A., and union requirements.
Literature: "Here is your modular home," 15-page multi-fold booklet

WILSON HOMES INC.
St. Charles and Taussig Rds., Robertson, Mo.

Contact: Robert A. Tonn, Exec. Ass't
Distribution Radius: 340 miles
No. Basic Plans: 10; with total of 81 models
Package Price: $2,500 and up
Sales Policy: Builders
Minimum Order: Depends upon location
Delivery Time: 7 days from receipt of order
Financing: Cash unless credit established
Description: Assembled exterior walls with sheathing and windows installed; assembled interior partitions; roof trusses; prehung doors; exterior grade sheathing. Optional items include: exterior finish, appliances, kitchen cabinets, interior drywall, heating and air conditioning.
Literature: Available

MONTANA

NATIONAL LOG CONSTRUCTION CO.
Box 765, Thompson Falls, Mont.

Contact: Stephen D. Babcock, Gen'l Mgr.
Distribution Area: National
No. Basic Plans: Homes built to builder's specifications
Package Price: $1,500 and up, f.o.b.
Sales Policy: Builder-dealer and individuals
Minimum Order: 3 per year
Delivery Time: Approximately 14 days from receipt of order
Financing: C.O.D.
Description: Company is now concentrating effort in pre-cutting "Air-Lock" or hollow logs for church, recreational, construction and roadside camps. Log cabin kits available for small week-end cabins for "Do-it-yourself" customers.
Literature: Available

NEBRASKA

PERMCO MANUFACTURING CO.
Perma-Bilt Homes, Peru, Neb.

Contact: Peter G. Holdorf, Pres. & Gen'l Mgr.
Distribution Area: Neb., Iowa, Mo., Kan., Colo., S. Dak.
No. Basic Plans: 15; also individual designs
Package Price: $3,500 to $8,000 and up
Sales Policy: Builders and franchised dealers
Minimum Order: 1 per month
Delivery Time: 14 days from receipt of order
Financing: None
Description: Floor ready cut; walls room-sized panels; partitions framed; roofs either ready-cut or trussed; interior finish drywall or lath and plaster; insulation and siding installed on job.
Literature: Plan sheets available

NEW JERSEY

ADIRONDACK LOG CABIN CO., INC.
Route #22, Somerville, N.J.

Contact: Norman Burscher, Sales Mgr.
Distribution Radius: Within 200 miles
No. Basic Plans: 22
Package Price: $2,000 to $8,000 delivered and erected
Sales Policy: Builders, dealers, individuals
Minimum Order: 10 units
Delivery Time: Approximately 3 weeks from receipt of order
Financing: 60 days
Description: Selling price includes delivery and erection on customer's foundation. House shell is complete including prime paint on exterior. Interior partitions framed only. Sheetrock, insulation, interior trim and kitchen cabinets delivered only for customer installation.
Literature: Available.

PLYMOUTH HOMES, INC.
395 Long Ave., Hillside, N.J.
Other plant at Belle Meade, N.J.

Contact: Alvin Ross, Pres.
Distribution Radius: 300 miles from Sommerville, N.J.
No. Basic Plans: 30; total of 30 models
Package Price: $3,000 to $5,000
Sales Policy: Builders, franchised dealers and individuals
Minimum Order: Depending on dealer arrangement
Delivery Time: 3 weeks from receipt of order
Financing: Per dealer arrangement
Description: Easily assembled wall section panels with doors and windows installed. All other parts pre-cut. Famous for passing codes in any maximum code locality.
Literature: Large selection of booklets

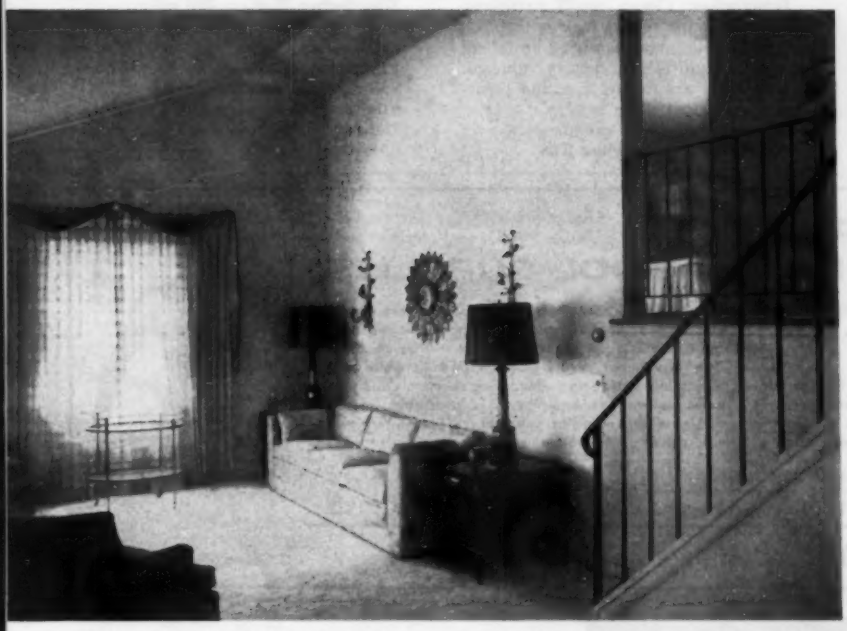
PRESIDENTIAL HOMES, INC.
Pemberton, N.J.

Contact: Harry C. Smith, V. Pres.
Distribution Radius: 500 miles
No. Basic Plans: 39; custom fabricating
Package Price: $1,800 to $6,000 f.o.b.
Sales Policy: Builders
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: 2% C.O.D.; 30 days net
Description: Floor system precut, plywood sub-floor; wall panels conventional framing, insulation and sheathing applied; windows and doors in panels; pre-assembled gable ends; pre-cut rafters; siding, roofing furnished by builder on job.
Literature: Available

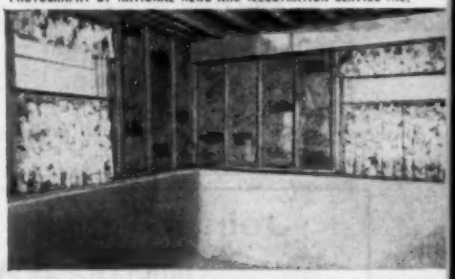
Builder Edward Stoll and son, of Bridgeport, Conn., sold 55 of these homes in their first week. Mr. Stoll says:

"I'm proud to build **American Houses** they give the most for the money"

PHOTOGRAPHY BY NATIONAL NEWS AND ILLUSTRATION SERVICE INC.



A DRAMATIC FIRST IMPRESSION goes a long way toward selling the home. American Houses interiors show their quality in the way they lend themselves to eye-catching, sales-making decorative effects. Even the handsome wrought-iron railing is a part of the complete "package" supplied by American Houses, Inc.



PLANNING QUALITY, as well as construction quality, shows in this utility room which can convert to a fourth bedroom or den. American Houses installs insulation where needed.

FINISHED BASEMENT RECREATION ROOM is another place where American Houses' generous windows pay off in sales appeal. Note basement half-bathroom.

Edward Stoll and his son agreed on American Houses because, as they said, "American Houses have the look and the quality of a more costly, conventionally-built home. As builders, we also make big savings by eliminating pilferage and wasted materials." American Houses gives you the value you need in these times of scarce mortgage money—and helps you build and sell more homes in less time. *For prompt information on American Houses, and an American Houses franchise, fill in the coupon.*

AMERICAN HOUSES, INC.
AMERICA'S GREATEST HOME VALUE • S. AUBREY & E. SOUTH STS., ALLENTOWN, PA.
Plants: Allentown, Pa. • Lumberton, N.C. • Cookeville, Tenn.

ESTABLISHED BUILDERS AND REALTORS WRITE FOR THIS CATALOG!

It contains plans and elevations of all leading American Houses models in all price ranges. Attach coupon to your letterhead.

AMERICAN HOUSES, INC.
South Aubrey & East South Sts.
Allentown, Pa. Dept. AB-457

Please rush me, without obligation, American Houses catalog and details on American Houses franchise.

Name_____

Address_____

City_____ Zone_____ State_____

RIVIERA LUMBER & SUPPLY CO.

Route #70, Laurelton, N.J.
Contact: Robert K. Hamilton, Pres.
Distribution Area: N.J. and metropolitan New York
No. Basic Plans: 8
Package Price: Varies
Delivery Time: 10 to 14 days from receipt of order
Description: Homes are panelized with unlimited variety of exterior finishes. Basic plans may be used or panels may be interchanged to fit custom styled home.
Literature: Available

NEW YORK

ALLEGHANY HOMES CORP.
26 Copeland Ave., Homer, N.Y.

Contact: Mrs. Alice Ingersoll, Office Mgr.
Distribution Area: New England and Middle Atlantic
No. Basic Plans: 28; models unlimited
Package Price: $3,000 to $9,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 2 weeks from receipt of order
Financing: Site draft and bank assignment
Description: Stressed skin construction of walls, ceiling and roof; roofs 9/12, 3/12 and 6/12 pitch; conventional floor; doors and windows installed in panels; gypsum board factory applied; siding and roofing site finished; cabinets and miscellaneous items included in package. Optional: plumbing, heating, porches, garages and carports.
Literature: Brochures and lists of materials

IVON R. FORD, INC.
McDonough, N.Y.

Contact: H. C. Belmore, Gen'l Sales Mgr.
Distribution Area: N.Y., Pa., New England states
No. Basic Plans: 50; unlimited models
Package Price: $3,000 to $9,000 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: Depends on potential of territory
Delivery Time: 30 days from receipt of order
Financing: 2%—10 days
Description: Floors, walls partitions, ceiling and roofs in panels with finish flooring laid; rough wiring installed; drywall and trim factory applied. Truck delivery to site. Erection supervision on first three houses.
Literature: General catalogue
See Advertisement Page F26

NORTHERN HOMES, INC.
10 LaCrosse St., Hudson Falls, N.Y.

Contact: T. I. Eastwood, Gen'l Mgr.
Distribution Radius: 350 miles
No. Basic Plans: 65; with total of 100 models
Package Price: $2,000 to $10,000
Sales Policy: Franchised dealers
Minimum Order: Depends on area
Delivery Time: 1 to 3 weeks
Financing: C.O.D. or bank commitments
Description: Homes combination precut and prefab. Joists and rafters pre-cut; sidewall and interior walls are pre-assembled. Doors pre-hung. Finished siding is applied on site. Emphasis is on quality as well as speed of erection.
Literature: Available

OHIO

CONTINENTAL HOMES, INC.
1800 Stateline Rd., Toledo 12, Ohio

Contact: Arthur W. Amsler, Sales Mgr.
Distribution Radius: 400 miles
No. Basic Plans: 10; 3 elevations for each.
Package Price: $2,900 to $6,300 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: Open
Delivery Time: 14 days from receipt of order

Join the profit parade with modern SWIMMING POOL SUPPLIES

With more than 500 million dollars scheduled for new pool construction and supplies this year, you'll profit by opening a pool department.

Modern filter systems, pool drains and fittings, ladders, vacuums, diving boards—over 100 pool products—are designed by our engineers, built by Modern craftsmen and backed by the 22 year reputation of one of the largest, most dependable manufacturers in the pool field. Thousands of new pools will be built in 1957 ... millions of dollars will be spent for new equipment. Everything needed to build and maintain any size pool—including chemicals and pool paint as well as equipment, is available from a single reliable manufacturing source. Let Modern help you cash in on the booming pool business.

modern GIVES YOU SO MUCH more...

SEND TODAY FOR OUR COMPLETE CATALOG AND DATA BOOK NO. 21D

modern SWIMMING POOL CO., INC. • ONE HOLLAND AVE., WHITE PLAINS, N. Y.

Bath and a half 3 bedroom to sell including lot for $12,000 to $14,500 by General Homes, also Builders of The SCOTSMAN 3 bedroom home selling for $10,000 to $12,000 dependent on land and construction costs.

DO YOU NEED

- A totally prefabricated house—everything but the concrete shipped in one trailer . . .
- With unsurpassed speed of completion . . .
- Package Plus Finance Plan including permanent financing help
- Land planning and sales assistance

Then . . . Write . . . Today . . . To

General Homes
DIVISION OF GENERAL INDUSTRIES INC.
3033 WAYNE TRACE, FORT WAYNE, INDIANA

Financing: 2%—C.O.D. or bank letter
Description: Floor system pre-cut; wall panels conventional framing with sheathing and shingles applied; windows and doors installed in panels; built-up gables; trussed roof with ½" plywood sheathing, felt and shingles; interior partitions prefabricated with pre-hung doors, gypsum board and interior trim.
Literature: Available

EXPAN HOMES, INC.
1541 Chatfield Ave., Cleveland 11, Ohio

Contact: Minor F. Monroe, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 30; total of 30 models
Package Price: $2,950 to $7,500 f.o.b.
Sales Policy: Builders; franchised dealers
Minimum Order: 1 per month
Delivery Time: 1 to 3 weeks from receipt of order
Financing: Interim financing or C.O.D.
Description: Exterior wall panels conventionally built of 2x4's, 16" o.c. with insulating or plywood sheathing; double-course factory primed shakes or siding applied; aluminum slider or redwood windows installed in panels; Sanford Gri-P-Late roof trusses; exterior doors with hardware installed in panels; built-up interior partitions, 2x4's 16" o.c.; split jamb pre-hung doors with hardware installed; drywall, roofing and conventional pre-cut floor systems; metal or wood kitchen cabinets.
Literature: Available

DUNBAR INDUSTRIES, INC.
3810 Upton Ave., Toledo 13, Ohio

Contact: N. T. Jones, Gen. Mgr.
Distribution Radius: 400 miles
No. Basic Plans: 15; total of 46 models
Package Price: $3,734 to $6,350 f.o.b
Sales Policy: Builders only
Minimum Order: None
Delivery Time: 14 days from receipt of order
Financing: C.O.D. or Bank Letter of Credit; have own mortgage company
Description: Floor system precut; exterior walls with windows and doors in place; assembled roof trusses and gable ends; interior partitions assembled; cabinets, interior trim, prefabricated chimney and furnace. Many models include built-in range and oven; attic and kitchen fans.
Literature: Available

HERITAGE HOMES
19620 Nottingham Rd., Cleveland 10, Ohio

Contact: R. E. Grigsby, Dept. Mgr.
Distribution Radius: 500 miles
No. Basic Plans: Over 200 elevations
Package Price: $2,500 to $12,500 f.o.b.
Sales Policy: Builders-dealers
Minimum Order: None
Delivery Time: 5 to 10 days from inventory
Financing: Letter of credit
Description: Framed panels 2 x 4 construction with sheathing, windows, doors installed; interior panels framed with pre-hung doors; roof trusses and gables; plaster or dry-wall and siding finishes optional.
Literature: Folio "A" available

THE HOUSEMART INC.
(Subsidiary of The Big Four Lumber Co.)
18400 Nottingham Rd., Cleveland 19, Ohio

Contact: I. L. Caplan, Sales Mgr.
Distribution Radius: 150 miles
No. Basic Plans: 9; total of 36 models
Package Price: $2,600 to $4,400
Sales Policy: Builders only
Minimum Order: 6 per year
Delivery Time: 10 to 14 days from receipt of order
Financing: Letter of credit or cash with order less 2%
Description: Conventional interior and exterior panels, roof trusses, prehung doors, roofing, floor systems, kitchen cabinets hardware.
Literature: Plans, specifications, engineering data and service

INLAND HOMES CORP.
Piqua, Ohio
Other plant at Hanover, Pa.

Contact: R. E. Hunsaker, V. Pres.
Distribution Area: All states east of Rocky Mountains
No. Basic Plans: 24 with 132 models
Package Price: $2,000 to $7,000 f.o.b.
Sales Policy: Builder-dealers only
Minimum Order: 1 per month
Delivery Time: 1 to 2 weeks from receipt of order
Financing: Interim finance plan or C.O.D. Permanent and construction financing
Description: Conventional type construction; exterior and interior panels 2 x 4's — 16" o. c. Insulating sheathing, double course cedar shakes factory applied, bevel siding, asbestos board or masonry veneer. Aluminum double-hung windows, weatherstirpped doors, installed at factory; gypsum dry-wall applied on site; conventional pre-cut floor system; steel cabinets; all hardware.
Literature: Complete brochure and dealer kit
See Advertisement Pages F6, F7

INTERNATIONAL HOMES, INC.
3896 Mahoning Ave., Youngstown, Ohio
Other plant at Mineral Ridge, Ohio

Contact: Warner Knight, Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 14; total models, 5
Package Price: $2,190 to $4,050 f.o.b.
Sales Policy: Builder-dealer
Minimum Order: None
Delivery Time: Approximately 14 days from receipt of order
Financing: C.O.D. or letter of credit
Description: Panels conventionally built, facotry assembled of standard materials; roofs panelized, some models with trusses; windows and doors installed in panels, siding applied; interior finish applied on job; furnaces and kitchen cabinets optional.
Literature: Available

MIDWEST HOUSES, INC.
P. O. Box 334, Mansfield, Ohio
Other plant at Lexington, Ohio

Contact: T. G. Barber, Vice Pres.
Distribution Radius: 300 miles
No. Basic Plans: 18; total of 72 models
Package Price: $3,800 to $9,000 f.o.b.
Sales Policy: Experienced builders
Minimum Order: 10 per year
Delivery Time: 12 days from receipt of order
Financing: 2% C.O.D.; 1% 10 days
Description: Floors, walls and partitions in panels (conventional framing); windows, doors and wall insulation in place; roof trusses or ceiling joist and rafters. Exterior and interior finish with all trim items; kitchen cabinets, finish flooring and hardware furnished.
Literature: Available

THE PANA HOUSE, INC.
15411 Chatfield Ave., Cleveland, Ohio

Contact: Ralph Harper, Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 10; total of 20 models
Package Price: $2,900 to $7,800 f.o.b.
Sales Policy: Builders and individuals
Minimum order: None
Delivery Time: 10 days from receipt of order
Financing: 2%—10 days; 30 days net
Description: Exterior panels, 2x4 studs 16" o.c. with insulating sheathing; lap siding or shingles applied; exterior doors hung and sash inserted; interior sections room size 2x4 studs 16" o.c.; pre-cut rafters or trusses, gable ends; interior doors pre-hung, drywall and kitchen cabinets.
Literature: Available

PEASE WOODWORK CO., INC.
Pease Home Division
900 Forest Ave., Hamilton, Ohio

Contact: John W. Pease, Pres.
Distribution Radius: 600 miles
No. Basic Plans: 24; 14 models
Package Price: $3,297 to $10,386 f.o.b.
Sales Policy: Builders and individuals.
Minimum Order: None
Delivery Time: 14 days from receipt of order
Financing: 2% for cash with order
Description: Floor materials pre-cut with plywood sub-floor; conventional

framing for all exterior and interior walls in easily handled panels; roof trusses with plywood sheathing; roofing and siding furnished; drywall or lath for interior finish; all interior trim items including kitchen cabinets and bath accessories.
Literature: Full color catalog, 82 pages, with prices

SCHOLZ HOMES, INC.
2001 N. Westwood, Toledo, Ohio
Other Plant at Wilmington, Del.

Contact: David C. Chambers, Vice Pres. & Gen'l Mgr.
Distribution Radius: 700 miles
No. Basic Plans: 36; variations in excess of 150
Package Price: $3,000 to $15,000 f.o.b.
Sales Policy: Qualified builders on an informal franchise basis
Minimum Order: No specified minimum
Delivery Time: 2 weeks from receipt of order
Financing: 2% C.O.D.; 15 days net; have own acceptance corporation
Description: Smallest package (Belle-Aire) is shipped completely preassembled in three 8' x 40'-8" sections. Site labor restricted to foundation and joining of sections. Larger versions in Contemporary and Colonial series shipped in panelized form. Includes all items except plumbing, heating, wiring and masonry. Optional electrical, heating, tile packages, etc., are available.

STYLE-RITE HOMES CORP.
659 Marion Rd., Columbus 7, Ohio

Contact: Walter J. Kuehnel, Vice Pres., Sales
Distribution Radius: 800 miles
No. Basic Plans: 14; total models, 5
Package Price: $2,560 to $5,775 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: 10 per year
Delivery Time: 14 days from receipt of order
Financing: 2% C.O.D.; net bank letter of credit and 60 day interim financing
Description: Panels conventionally framed with siding or shakes applied; windows installed; interior partitions built; glued and nailed trusses for conventional and fabricated roof panels for post and beam construction.
Literature: Available

THYER MANUFACTURING CORP.
2857 Wayne St., Toledo, Ohio
Other plant at Collins, Miss.
Contact: Harry Leggett, Sales Mgr.
Distribution Radius: 900 miles
No. Basic Plans: 70; total 330 models
Package Price: $2,500 to $10,000 f.o.b.
Sales Policy: Builders and realtors
Minimum Order: 1
Delivery Time: 14 days from receipt of order
Financing: 50 days on package or 2% cash discount; 120 days construction financing or 180 day model home financing
Description: Construction is conventional with walls built on standard framing with 2x4 studs 16" o.c. The assembly is done in factory where quality control is rigidly maintained.
Literature: Available
See Advertisement Page F13

VALLEY HOMES, INC.
3161 East Kemper Rd., Cincinnati 41, Ohio

Contact: Chapin G. Jones, Pres.
Distribution Radius: 100 miles
No. Basic Plans: 5
Package Price: $1,600 and up, f.o.b.
Sales Policy: Builders and individuals
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: Net 30 days
Description: Specialize in custom fabrication from builder's plans. Framing 2 x 4 —16" o. c. with insulating sheathing applied; interior partitions factory assembled; H-Brace roof trusses; plywood sheathing; basically a shell package; other items furnished at builder's option.
Literature: Available on basic plans

WEAKLEY MANUFACTURING CO.
South 26th St., Newark, Ohio

Contact: Sales Dept. - main office
Distribution Radius: 350 miles
Package Price: $10,000 to $30,000
Sales Policy: Builders
Minimum Order: None
Delivery Time: One or two weeks from receipt of order
Financing: Cash or bank letter
Description: Up to 24' panels, conventionally framed; insulating sheathing, siding, drywall factory applied; electric boxes and pull wires in place; aluminum windows, doors installed and cased; plumbing and interior paint optional.
Literature: Available

OKLAHOMA

SOUTHERN MILL & MANUFACTURING CO.
P. O. Box 1087, Tulsa, Okla.

Contact: Jim Fish
Distribution Area: Midwest and Southwest
No. Basic Plans: 15, all reversible with variations
Package Price: $3,500 to $6,000 f.o.b.
Sales Policy: Established builders
Minimum Order: Varies with conditions
Delivery Time: 2 to 3 weeks from receipt of order

HOME-WAY™ offers... BIG SERVICE for SMALL BUILDERS

Here is the ideal quality pre-fab for builder with a volume of 2 to 20 houses per year. GBH gives you personalized sales help, local advertising, individualized design and on-time deliveries. This specialized service is the reason why Home-Way houses are now sold by more small builders than ever before in our 17-year history. NOW is the time to get started. Send the coupon below and let us prove it!

If You Build In This Area GBH Serves You Best

Wide Choice of Models— Spacious Split Levels, Ranches, Contemporaries. All with the custom-design look that sells.

MAIL COUPON FOR COMPLETE STORY

GBH-WAY HOMES, Inc.
Dept. AB, Walnut, Illinois
Tell me more about the personalized HOME-WAY dealership.
NAME .....
ADDRESS .....
CITY ..... ZONE ..... STATE .....
☐ I am an established builder. ☐ I am interested in becoming a builder.

Luxury-Line homes—$15,000 to $100,000—can be individualized in every luxurious detail. A special architectural service is available to help you fit the house to its natural setting and landscape it beautifully.

GO NATIONAL!

National Homes Provides Every Conceivable Merchandising Idea to Sell More Houses

Sales Training for Dealer Salesmen . . . Intensive training in successful sales and merchandising techniques—offered free to all National Homes builder-dealers.

Successful Open Houses . . . Detailed information on how to conduct a successful open house showing . . . how to man a model home . . . how to set up the actual sales area . . . available sales brochures, point-of-sale materials and their use . . . instructions to sales personnel on proper sales techniques.

Company Sponsored Advertising . . . National Homes provides builder-dealers with large space newspaper advertising and complete kit of sales promotional material, suggestions and ideas for their promotions.

Cooperative Advertising . . . Liberal allowance to assist in a sustaining promotional program in local newspapers, radio and television. Included is a complete advertising service of professionally prepared material.

Field Advertising Service . . . Trained specialists to assist in all phases of promotion—newspaper, radio, television, outdoor, etc.

National Advertising . . . Full page, four-color advertisements and editorial features in leading national magazines augment local advertising and assure an informed, presold market.

Model Home Furniture . . . A complete, preassembled package of furniture and decorations, professionally selected, is offered to National Homes builder-dealers at unusual low cost.

Financing . . . National Homes builder-dealers are sure of financing, too . . . through either the National Homes Acceptance Corporation or one of the major lending institutions that purchase National Homes mortgages.

Go National! Get the benefit of these important advantages! Write George A. Cowee, Jr., Vice President for Sales, National Homes Corporation, Lafayette, Indiana. Plants at Lafayette; Horseheads, N. Y.; Tyler, Texas.

Custom-Line homes—$10,000 to $15,000—offer outstanding value and quality, extra livability and spaciousness with the fine home features that please the most discriminating home buyer.

Pacemaker homes—$7,500 to $12,500—offer smart styling and large living areas. Speedy erection and occupancy—some models can be built in as little as 4½ days—assure low-cost construction.

ONE OUT OF EVERY 48 HOMES BEING BUILT IN AMERICA TODAY IS PRODUCED BY . . National HOMES

Financing: 10 days 2%; 30 days net
Description: Conventional floor framing; windows, doors, gypsum board and hardware installed on 4' wide wall panels; ceiling panels and roof trusses; sub-floor and sheathing plywood; exterior surfaces offered in optional materials; no plumbing, heating, wiring or paint furnished.
Literature: Available

OREGON

TRU-EN., INC.
624 S.W. Harrison St. Portland 1, Ore.

Contact: Henry H. Broscious, Pres., Mgr.
Distribution Aread: National
No. Basic Plans: Unlimited
Sales Policy: Franchised dealers
Delivery Time: 10 to 20 days
Financing: 2%—10; ADF
Description: Component parts only; standardized packaged building parts; framing members for sidewalls, partitions and trussed rafters.
Literature: Available

PENNSYLVANIA

ADMIRAL HOMES, INC.
149 Water St., West Newton, Pa.

Contact: Frank A. Baldus
Distribution Radius: 500 miles
No. Basic Plans: 150, 30 designs
Package Price: $2,500 to $15,000 f.o.b.
Sales Policy: Builders — franchised dealers
Minimum Order: 5 per year
Delivery Time: 7 to 14 days from receipt of order
Financing: 30 days letter of credit; financing available for 10 or more units through acceptance corporation
Description: Structural framing exterior walls with sheathing; siding or shakes applied; windows installed; floor system pre-cut; trusses or pre-cut roofs; interior walls finished on site.
Literature: Literature showing plans and perspectives

Admiral Homes
A MODERN-TRADITIONAL MODERN-MINE
30 DESIGNS
150 FLOOR PLANS
Ranches • Cape Cods • Bungalows
Contemporaries • Two Stories
Split Levels • "L" Shapes
Complete Financing Arranged
WRITE OR PHONE FOR DETAILS
If you build 15 or more homes in a year . . . you can save time, money and profit more with our plan.
ADMIRAL HOMES, INC.
310 Mt. Lebanon Blvd. Pittsburgh 34, Pa.

AMERICAN HOUSES, INC.
S. Aubrey & E. South Strs., Allentown, Pa.
Other Plants at Lumberton, N.C. and Cookeville, Tenn.

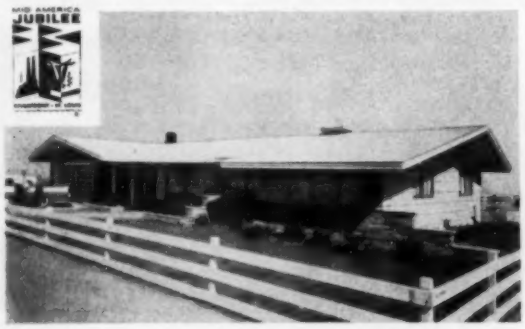
Contact: F. T. Talcott, Service Mgr.
Distribution Radius: 350 miles
No. Basic Plans: 42
Package Price: $2,000 to $10,000 f.o.b.
Sales Policy: Builder-dealers, large projects to builders
Minimum Order: None
Delivery Time: Approximately 7 days from receipt of order
Financing: 30 days
Description: Floor and wall panels and partitions usually 48" wide, modular framing 16" o. c., windows and doors plant installed. Roof trusses or rafters with pre-cut plywood sheathing. Interior and exterior finish field applied. Kitchen cabinets, roofing, etc., optional.
Literature: Brochures and pamphlets
See Advertisement Page F19

CRESTWOOD HOMES CO.
Box 311, Greenville, Pa.

Contact: Chas. D. Rissell, Vice Pres., Sales
Distribution Radius: 300 miles
No. Basic Plans: 24; total of 120 models

the Best Mid-American...

Acknowledged Leader in DESIGN . . . QUALITY . . . SALABILITY



Displayed and saluted at St. Louis' gala Mid-America Jubilee, the Best Mid-American Home incorporates *everything* today's home-buying families want.

the Special Award of Merit, American Builder's National Homes Contest, presented to W. G. BEST HOMES CO., first factory-builder of homes to win.

Financing available to qualified dealers through Best Finance Division

W. G. BEST HOMES COMPANY — EFFINGHAM, ILLINOIS

THE BEST COMMUNITIES OF TOMORROW ARE BUILT WITH **BEST TODAY!**

Package Price: $2,600 to $8,600 f.o.b.
Sales Policy: Franchised builder-dealers
Minimum Order: Varies with territory
Delivery Time: 14 days from receipt of order
Financing: Cash, C.O.D. or letter of credit
Description: Panels up to 32′ in length with siding applied and windows installed; 26′ floor and ceiling joists pre-cut; pre-cut rafters; factory hung doors; full size dimension lumber #1 fir, on 16″ centers; plywood sub-floor and roof sheathing; kitchen cabinets; rocklath or gypsum board; select oak finish flooring; inside trim included in package. Plumbing, heating and wiring package optional.
Literature: Catalog #101; Brochure #109

FRANKLIN THRIFT HOMES, INC.
Box 631, State College, Pa.

Contact: Carl E. Temple, Gen'l Sales Mgr.
Distribution Area: National
No. Basic Plans: 69
Package Price: $13,500 f.o.b.
Sales Policy: Franchised dealers and developers
Minimum Order: One per year on trial basis
Delivery Time: 15 days from receipt of order
Financing: Cash 2%; 30 days net; letter of credit—under roof plan
Description: Basically a modular system with structure conventionally framed; exterior panels have ½″ insulation board sheathing with window and door openings cut; pre-cut floor joist and sub-floor furnished; all structural elements furnished with the exception of masonry and labor; plumbing, heating and kitchen cabinet packages optional.
Literature: Full color catalog

HILCO HOMES
70th Street off Essington Ave., Philadelphia 42, Pa.

Contact: Daniel M. Gurst, Sales Mgr.
Distribution Radius: 250 miles
No. Basic Plans: 29, each with 21 alternate plans
Package Price: $2,500 to $6,500 f.o.b.
Sales Policy: Builders, franchised dealers, individuals
Minimum Order: 10 per year
Delivery Time: 7 to 10 days from receipt of order
Financing: Individual financing up to 90 days with commitment— 5 year plan
Description: Basic sections 4′ wide, 8′ high; twin and triple window sections up to 13′; pre-cut joists, rafters and studding; door openings prefabricated, windows and doors installed on job; roof sheathing, roofing and siding applied on job; plumbing, wiring, heating, kitchen and bath equipment optional.
Literature: Available

NORTHERN HOMES OF PA., INC.
Box 315, Chambersburg, Pa.
Other plant at Hudson Falls, N.Y.

Contact: K. H. Wells, Pres.
Distribution Area: Up to 600 miles by truck; beyond 600 miles, by rail
No. Basic Plans: 70 with varied elevations; will quote and build to customers' plans
Package Price: $1,800 to $10,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 7 to 14 days from receipt of order
Financing: Varies; usually 10% with order, balance on delivery; or bank letter of credit
Description: Floor panels with 1″ sheathing or plyscore; exterior wall panels, sheathed with windows and doors installed; ceiling and roof rafters pre-cut. Roof sheathing applied conventional. Choice of shakes, asbestos or cedar siding. Optional: interior trim, baseboard, hardwood flooring, storm windows and screens.
Literature: Catalog with photos and floor plans

SOUTH CAROLINA

BERKELEY MANUFACTURING CO.
208 Cherry Ave., North Charleston, S. C.

Contact: M. M. MacLenwan, Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 6; total of 12 models
Package Price: $2,500 to $4,500 f.o.b.
Sales Policy: Builders; franchised dealers
Minimum Order: Flexible, depending on the area
Delivery Time: 20 days from receipt of order
Financing: C.O.D.
Description: Plywood sheathed exterior panels, doors and windows installed; roof trusses, plywood sheathing pre-cut; conventional floor system with variety of finish flooring; trim, gypsum board, insulation, siding, kitchen cabinets, roofing, screens and hardware furnished loose; appliances, heating and air conditioning optional.

TENNESSEE

FAIRHILL, INC.
2165 Latham, Memphis 9, Tenn.

Contact: Philip A. McCarthy, Sales Mgr.
Distribution Radius: 550 miles
No. Basic Plans: 10
Package Price: $2,000 to $8,000 f.o.b.
Sales Policy: Builders and franchised dealers

The pool that is *Revolutionizing* the industry!

National's prestressed packaged swimming pool is being demanded more and more as both public officials and home owners find they can save at least ⅓ of the cost on their swimming pool construction. It's a completely new system whereby National Pool Equipment Co. furnishes all precast concrete wall units, vertical rods for prestressing for building the pool, including all fittings and filtration system and the pool is built either on a do-it-yourself basis or by using local labor.

Write or Call and our Nearest Representative Will Contact You

NATIONAL pool equipment co.

Phone AT 2-2920

Florence Alabama

Ford HOMES ARE READY FOR DECORATING

24 hours after delivery!

THAT'S RIGHT—BECAUSE

- FORD LAYS THE FINISH FLOORING
- FORD APPLIES THE DRYWALL
- FORD DOES THE WIRING
- FORD APPLIES THE TRIM

Other models available in

MODERN CAPE COD
RANCH
SPLIT LEVEL

For full details, write on your own letterhead to Dept. AB

Ford factory-built **HOMES**

Manufactured by IVON R. FORD, INC., McDonough, N. Y.

Minimum Order: Varies
Delivery Time: 5 days after firm order
Financing: 30 days
Description: Designed for slab, crawl space or basement; room size panels framed and sheathed with windows in place; ready-hung door, drywall, trim, kitchen cabinets, hardware and light fixtures; optional flooring and siding.
Literature: Brochure on residences

TEXAS

HOUSTON READY-CUT HOUSE CO.
P.O. Box 124, Houston 1, Texas

Contact: R. N. Barrett, Jr., Sales Mgr.
Distribution Radius: 1500 miles
No. Basic Plans: 6; total of 12 models
Package Price: $1,900 to $6,500 f.o.b.
Sales Policy: Direct to companies and individuals
Minimum Order: None
Delivery Time: 21 days from receipt of order
Financing: None
Description: Conventional construction of dimension lumber with plywood sheathing and sub-floor; optional exterior wall finishes; drywall interior gypsum board; aluminum or wood windows optional; kitchen cabinets and bathroom accessories.
Literature: Available

SOUTHWEST AMERICAN HOUSES, INC.
1200 Givens St., P.O. Box 16, Houston 1, Texas

Contact: George E. Finch, Vice Pres.
Distribution Radius: 300 miles
No. Basic Plans: 20; total of 100 models
Package Price: $2,000 to $6,000 f.o.b.
Sales Policy: Builders
Minimum Order: 5 to start—none thereafter
Delivery Time: 7 to 10 days from receipt of order
Financing: Cash
Description: Wall sections conventional construction with plywood sheathing; roof trusses; interior trim and millwork.
Literature: Available

TEXAS HOUSING COMPANY
9003 Denton Dr., Dallas 9, Texas

Contact: John E. King, Vice Pres., Sales Mgr.
Distribution Radius: 700 miles
No. Basic Plans: 170; total of 350 models
Package Price: $1,950 to $4,500 f.o.b.
Sales Policy: Builders, dealers, individuals
Delivery Time: 10 days from receipt of order
Description: Exterior wall panels conventional framing with plywood sheathing; trussed roof; windows and doors weatherstripped and installed in panels; variety of floor finishes offered; kitchen cabinets, exhaust fan, light fixtures, heating units furnished.

UTAH

INTERMOUNTAIN PRECISION-BILT HOMES
124-18th St., Ogden, Utah

Contact: Blaine Wade, Mgr.
Distribution Radius: 200 miles
No. Basic Plans: 6; 24 models
Package Price: $3,500 to $5,000 f.o.b.
Sales Policy: Contractors and individuals
Minimum Order: None
Delivery Time: 14 days from receipt of order
Financing: 30 days net
Description: Room size exterior panels sheathed with siding applied; aluminum windows installed and glazed; roof trusses, floor panels and girders; prefit doors and trim; cabinets; all hardware; aluminum screens.

VIRGINIA

CONTINENTAL HOMES, INC.
P.O. Box 56, Boones Mill, Va.

Contact: Ralph C. Lester, Pres.
Distribution Radius: 350 miles
No. Basic Plans: 12; 192 variations
Package Price: $5,000 to $13,000 f.o.b.
Sales Policy: Builders; dealers
Minimum Order: 12 per year
Delivery Time: 7 to 14 days from receipt of order
Financing: 3% cash discount; 2% discount 15 days
Description: Package includes all materials needed for complete job except foundation materials and plaster sand. Also, Consumer Sales Division are building complete turnkey jobs. Prefabricated parts: wall and floor sections, gable ends, trusses, stairs, door and window units; kitchen cabinets, lavinettes, counter tops. Remainder pre-cut or conventional parts.
Literature: Available

LESTER BROTHERS, INC.
Route 220 N., Martinsville, Va.

Contact: Ben A. Harris, Vice Pres.
Distribution Radius: 400 miles
No. Basic Plans: 38; total of 992 models
Package Price: $3,000 to $11,000 f.o.b.
Sales Policy: Builders
Minimum Order: 1
Delivery Time: 5 days from receipt of order
Financing: Interim financing
Description: Complete package, with exception of foundation materials, available for shipment; Prefab wall sections, roof trusses, door and window units, cabinets, linen closets, dinettes and lavinettes. Exterior and interior finishes applied in field.
Literature: Plan book available

WASHINGTON

FARWEST HOMES
Manufactured by West Coast Mills
555 State St., Chehalis, Wash.

Contact: Eldon Reiley, Sales Mgr.
Distribution Area: Pacific Coast & Alaska; Rocky Mountain States; Midwest including Indiana & Ohio
No. Basic Plans: 72; 300 models
Package Price: $1,700 to $3,500 f.o.b.
Sales Policy: Financially established builders through sales representatives
Minimum Order: 2 units depending on location
Delivery Time: 15 days after financing arrangements are completed
Financing: Net 15-30 days, or after 2nd FHA or VA inspection
Description: Exterior wall panels complete incorporating door and window frames; trussed roof; interior partitions pre-cut. Prehung doors; storage walls. All interior and exterior trim; hardware and glass.
Literature: Available

LOCTWALL CORP.
16530 Highway 99, Lynwood, Wash.

Contact: A. J. Bluechel, V. Pres.
Distribution Area: Wash., Ore., Ida., Mont., Col., Utah & Alaska
No. Basic Plans: 20; 250 models
Package Price: $4,000 to $12,000 f.o.b.
Sales Policy: Builders, realtors
Minimum Order: Varies according to area
Delivery Time: 20 days from receipt of order
Financing: 10-25% down plus bank guaranteed payment 5 days after erection
Description: Pre-cut floors; finished wall panels with doors and windows installed; storage walls, roof trusses, decking and shingles; sliding door wardrobes, kitchen cabinets with built-in ranges; hardwood floor, tile for kitchen and bath, glass and hardware; choice of siding finishes; furnaces included with some models.
Literature: Available for dealer sales campaigns

LOXIDE STRUCTURES
9004 S. 19th St., Tacoma 66, Wash.

Contact: Albert J. Kemp, Mgr.
Distribution Radius: 2,500 miles
No. Basic Plans: 40; 75 models
Package Price: $1,205 to $6,200
Sales Policy: Franchised dealers
Minimum Order: 3 per year
Delivery Time: 14 days from receipt of order
Financing: 10% deposit, balance Sight Draft or bank letter of credit
Description: Precut structures, 2 x 8 Western Red cedar, vertically erected, grooved for ⅜ x 1 plywood spline at each overlapping joint forms inside, outside wall with no other exterior treatment; floor construction and interior finish conventional; trusses, windows, cabinets factory assembled.
Literature: Available

VIRGINIA LEE HOMES, INC.
Kirkland, Wash.

Contact: C. F. Dally, Pres.

Breakfasts

(Continued from page 27)

couples will need a vastly greater proportion of *new* dwellings.

More children

Cold statistics bring out the most spectacular phases of the U. S. population increase.

In the 35 years 1940-1975, the number of children below 14 will double: 33 to 66 million. And people 65 or over will more than double: 9 to almost 21 million.

Thus our population is growing by leaps and bounds at both extremes, and the still-ebbing tide of young adults will turn after 1957.

So once we get into the 1960's, the home-building industry will have a Herculean job cut out for it. It will have to supply many millions of homes of considerable spaciousness for families with, in the aggregate, a vastly increased number of children. And a vast number of specially designed homes suited to old couples. On that project it hasn't even begun.

Can it do the job of building no less than 2 million homes priced at people's pocketbooks? If not, we can be certain of this: by the time we get into the 1960's the most pressing job in the whole American picture will be the need to house more people, at American standards, than most of us can even grasp at present. And the pressure to get government into the picture to house vast numbers through subsidization in welfare-state fashion will be tremendous.

That brings with it all the inefficiencies and irksome controls inherent in bureaucratic management of social and economic problems. The private-enterprise home-building industry can avoid this disaster in only one way: by ceaseless progress in the methods of producing, distributing and financing homes. In other words, giving more value for the customer's money. That is the American solution. Toward that end, in full realization of the giant mass market that lies ahead, let us all set our minds.

Distribution Area: West Coast to east of Mississippi
No. Basic Plans: 150; modular components for any plan
Package Price: $1,900 to $9,500 f.o.b.
Sales Policy: Qualified builders and franchised dealers
Minimum Order: None
Delivery Time: Approximately 15 days from receipt of order
Financing: Cash discount with order; C.O.D.; letter of credit
Description: Exterior wall panels, windows and doors installed, aluminum or wood windows, siding applied; roof trusses or glue-laminated beams, plywood roof sheathing, built-up gables; dove cotes, shutters etc; all interior and exterior trim, doors ready hung, hardware. Alternates of exterior trim design for various architectural styles.
Literature: Available

WEST VIRGINIA

SCOTT HOMES
2315 National Rd., Wheeling, W. Va.

Contact: B. R. Diez, Gen'l Sales Mgr.
Distribution Radius: 250 miles
No. Basic Plans: 15, exterior variations
Package Price: $4,000 to $9,000 delivered
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 7 to 14 days from receipt of order
Financing: Letter of credit; net cash upon completion of erection
Description: Pre-cut floor system; exterior walls with primed siding and windows installed; gables and interior partitions all factory assembled; trusses or pre-cut roofs include plywood sheathing, and shingles; doors pre-hung; trim package; kitchen cabinets optional; dry-wall applied.
Literature: Catalog and specifications

WISCONSIN

GREAT LAKES HOMES, INC.
P.O. Box D, Sheboygan Falls, Wis.

Contact: Kent Dawson, Sales Mgr.
Distribution Area: Wis., Ill., Iowa, Minn., Mich., Ind.
No. Basic Plans: 18; 18 models plus a duplex and a fourplex
Package Price: $2,500 to $10,000 f.o.b.
Sales Policy: Builders; franchised dealers
Minimum Order: Builders one order; franchised dealers one a month
Delivery Time: 10 days after receipt of order
Financing: Letter of credit
Description: Exterior and interior panels conventionally framed; exterior panels have sheathing and siding applied, windows installed, glazed; floor panels capped with plywood; ceiling joist and rafters pre-cut; roof sheathing furnished; trussed roofs; interior doors prehung with packaged trim; roofing, flooring, fans, kitchen cabinets, medicine cabinets, bathroom fixtures, etc., optional .
Literature: Brochure available

HARNISCHFEGER HOMES, INC.
500 Spring St., Port Washington, Wis.

Contact: W. H. McAuliffe, Vice Pres. —Sales
Distribution Radius: 500 miles
No. Basic Plans: 47; total 364 models
Package Price: $2,500 and up
Sales Policy: Dealer-builders
Minimum Order: 10 per year
Delivery Time: 10 days from receipt of order
Financing: Letter of credit or check with order. Complete financing through Harnischfeger Homes acceptance corporation
Description: Completely fabricated room size interior partition panels and insulated exterior wall panels in which one piece interior dry-wall sheets and plywood exterior sheathing are glued and nailed to panel members. Glazed metal sliding windows and trim installed in exterior panels. Pre-hung doors complete with hardware. Completely assemled roof trusses, roof and gable panels. All interior and exterior trim included. Optional roofing, siding, chimney, kitchen and laundry equipment.
Literature: Four-color, full-line brochure available
See Advertisement Pages F16, F17

MIDWEST HOUSING CORP.
625 E. Eastern, Janesville, Wis.

Contact: G. H. Wahl, Vice Pres.
Distribution Radius: 75 miles
No. Basic Plans: 20, with 3 to 4 variations each
Package Price: $2,900 to $9,000 f.o.b.
Sales Policy: Builders and individuals
Minimum Order: 1 per year
Delivery Time: 10 days from receipt of order
Description: Exterior and interior wall panels factory assembled; windows installed, glued up trusses, all finishing materials furnished; ½" roof sheathing, gable ends, roofing.
Literature: Available

UNIT STRUCTURES, INC.
477 Peck Ave., Peshtigo, Wis.
Other plant at Magnolia, Ark.

Contact: Lloyd B. Price, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 15; total of 35 models
Package Price: $3,500 and up
Sales Policy: Builders and real estate
Minimum Order: None
Delivery Time: 14 days from receipt of order
Financing: Letter of credit to be paid when under roof
Description: Pre-cut floor framing with plywood sub-floor; wall sections factory assembled of conventional framing for dry-wall or plaster finish; windows, doors and combination storm-screens factory installed. Pre-cut roof framing, plywood sheathing, roofing felt, asphalt shingles, rough and finish hardware, interior trim bundled per window and door unit.
Literature: Available

CANADA

ENGINEERED BUILDINGS, LTD.
50th Ave. & 2nd St., S. E., Calgary, Alberta

Contact: Ian S. Smith, Mgr.
Distribution Area: All western Canada
No. Basic Plans: 14 with exterior variations
Package Price: $2,500 to $6,000 f.o.b.
Sales Policy: Builders, dealers and individuals
Minimum Order: Based on conditions
Delivery Time: 7 days from receipt of order
Financing: Credit arranged
Description: Semi-prefabricated wall sections with windows installed, rough sheathing applied; exterior finish, roof and floor joists, interior woodwork, pre-cut and packaged to be installed at site; drywall, plumbing and heating optional in extra packages.
Literature: Brochure of floor plans and descriptions

COLONIAL HOMES, LTD.
6 Malley Rd., Scarboro, Ontario
Other plants at Windsor, Hawkesbury, Canada and St. Petersburg, Fla.

Contact: Thomas T. Ferguson, Sales Mgr.
Distribution Area: Ontario, Quebec, Michigan and western New York
No. Basic Plans: 26; total of 64 models
Package Price: $2,000 to $7,000 f.o.b.
Sales Policy: Builders, builder-dealers
Delivery Time: 14 days from receipt of order
Description: No floor panels, room size wall panels for wallboard or plaster lath; pre-cut rafters or trusses, gables in sections; all trim, insulation, flooring, hardware, etc. Also manufacture summer cottages and garages.
Literature: Homes book—25¢.

THE HALLIDAY CO., LTD.
Maple Ave., Burlington, Ontario

Contact: B. G. Johnstone, Sales Mgr.
Distrbiution Area: Ontario
No. Basic Plans: 12; total of 48 variations
Package Price: $3,500 to $6,500 f.o.b.
Sales Policy: Builders-dealers
Minimum Order: None
Delivery Time: 3 weeks from receipt of order
Financing: Mortgage assignment or cash
Description: Fully fabricated wall and partition panels; drywall lining applied; lath and plaster optional; insulation; doors, windows, trim installed; ceiling and roof panels; roofing and siding site applied.
Literature: Color brochure and price lists

Must we boost our ad budget?

'YES'

(*Continued from page* 20)

spends $400 for 10,000 brochures to hand out in his model. Likewise, he puts up $400 for road signs and $1,000 for point-of-sale materials such as displays, renderings, models, plat layouts, etc.

This leaves us $9,450, or $787.50 a month, or $181.73 a week for advertising, merchandising, and promotion calculated to bring viewers out to see his model so the salesman and point-of-sale material can work on them. You cannot buy much beyond classified ad space for $181 a week. And your sales are not going to be what they would be (assuming your product and its price are competitive) if you loosened up the purse strings.

Now, let's take a look at our theoretical builder after he has read this article and is convinced of the short-sighted error of his ways.

Allocating 2 per cent of his gross for merchandising program will give him $30,000 to play with. First, let's take $5,000 and retain a good advertising agency to handle the whole program, including publicity. Instead of a cheaper $400 folder, let's spend $1,500 for our brochure and get one in four colors with professional-appearing artwork —one that will not suffer by comparison with the one the local Cadillac dealer hands out.

For road signs, let's spend $2,000 instead of $400 and get the very best and enough of them to blanket every pole, fence, and vacant lot for five miles around the subdivision. And why not budget $2,000 instead of $1,000 for point-of-sale material, including effects and other impressive sales gimmicks.

This leaves over $19,000, or $1,582 a month, or $365 a week for advertising. Now we have something to work with.

In most markets for this amount you could afford co-sponsorship of a weekly local or filmed TV show plus a weekly quarter-page in one or two newspapers. Enough would be left over for a double-page spread or a radio or TV saturation announcement campaign when a new subdivision opens.

To be good merchandisers builders must play down this conservative-businessman attitude. We have a product to sell; we have to get out and sell it—not merely by listing the model address in the classified ad columns.

It is this sort of aggressive merchandising that the building industry needs. New ideas, new media, more intelligent people and, most of all, more money are all that is needed for the sales picture of this industry to rival that of many others.

'NO'

(*Continued from page* 21)

For example:

- Good plats that have houses facing each other across lawns and malls, with garages facing traffic and parking areas.
- Play yards for younger children, completely enclosed by back and side yards, which could be supervised by mother from her kitchen window. Such play areas, for every half-dozen houses, would cost but a few dollars per house.
- How about a community club house, tennis courts, putting greens, etc.? Sure, they take land away from houses, but they bring sales. How about a swimming pool for the 100 families for whom Mr. Rose's mythical builder is going to build this year? It would cost only about $100 per house.

By working with church and school people, the builder can assure his buyers of the proper moral and cultural facilities before the sale and before the lack of same becomes a problem.

Some of the items mentioned obviously are out of the builder's reach without pricing his homes out of competitive range. Others cost little or nothing directly. In many cases, he would be well advised to join with 2 or 3 other builders in a merger of land development and community-facility responsibilities, with each one remaining independent in the building and sales fields.

I am convinced that home builders who offer planned communities that provide most or all of the advantages I have outlined would find themselves worrying not about sales and financing but about production.

The lesson we must learn from competing industries, which may have passed us by, is not that our merchandising is old-hat, but that our product has not improved with the times.

Home design, construction techniques, mass production of building materials, prefabrication, and mechanical equipment for the home and for production have advanced in great strides in the last 15 years. So, I am convinced, have our advertising and merchandising methods.

Our conception that a good home at a reasonably good price fills the bill belongs in the middle ages. It takes much more. The surroundings, the immediate neighborhood, and the community as a whole make up the package for which the home buyer shops and compares. These can be improved. The power to improve them lies primarily with the builder.

No matter how well-planned and attractive your subdivision and your houses may be, you must advertise to tell the public what you have and where it is. For 100 homes, an outlay of $10,000 should be ample for a continuing, well-thought-out *institutional* campaign, stressing your achievements in providing planned communities.

And a modest splash once or twice a year when a new model or sub is opened would be adequate. And a well-rounded public relations program, including the kind of post-sale customer treatment which cuts down dissatisfaction and complaints, would sufficiently augment the over-all effort.

Word-of-mouth praise from satisfied buyers (and lookers) plus the reaction to the institutional theme of your regular ads and whatever worthwhile public-relations activities which come your way will result in a reputation that brings presold customers to your model.

To anyone who has taken part in more than one real estate transaction, it is apparent that sales resistance is most often motivated by fear. My program is based upon creating a home-builder reputation that tends to overcome this fear which some families feel when about to part with their life savings or tie themselves to a 25-year debt.

This kind of program, emphasizing over-all planning, will sell more homes than any number of saturation advertising campaigns.

BOOKS for better planning . .

NEW REVIEWS

TIMBER DESIGN AND CONSTRUCTION HANDBOOK. Prepared by Timber Engineering Company. F. W. Dodge Corp. (New York) 1956. 622 pp, illus. $12.75.

This new work offers all the essential information needed to develop better, more economical wood structures. Included is results of the latest research timber scientists.

It should prove a valuable working tool for builders, architects, and others concerned with wood as a structural material. The book is divided into three sections. The first covers fundamental structures and characteristics of wood. The second section on design explores and analyzes preliminary considerations, design procedure and details, fabrication and erection. Section three covers design standards and provides design and engineering specifications and tabular data.

The Timber Engineering Company, engineering and research affiliate of the National Lumber Manufacturers Association, is qualified to prepare this handbook, by its long experience as a non-profit service organization.

STRUCTURES. Pier Luigi Nervi. Translated by Giuseppina and Mario Salvadori. F. W. Dodge Corp. (New York) 1956. 117 pp, illus. $6.95.

The author of this work is a master builder who conceives, designs, and engineers his own structures.

One of Nervi's many accomplishments is the invention of *Ferro-cemento*, a reinforced concrete of an entirely new concept, which combines concrete's freedom of form with steel's qualities of strength. He has put this material to use in building large and beautiful thin-shell concrete structures.

The book, with many photographs, shows over 30 years of the author's activity. In addition it conveys practical information for builders. Several chapters offer thorough analyses of such topics as structural characteristics of reinforced concrete, imperfect elastic behavior of concrete, *Ferro-cemento*, structural prefabrication, and others.

GENERAL REFERENCE

Simplified Carpentry Estimating

by J. Douglas Wilson and C. M. Rogers

Clear explanations of how to take off from a set of blueprints and specifications a bill of materials for the construction of a frame house. Arithmetical methods of accurately estimating and cross-checking against mistakes. Suitable for use of small contractors and lumber dealers. Widely adopted as a textbook for students. 5th edition. Pocket size. 304 pages. 123 illus. 60 tables. (#105) **$3.75**

Time-Saver Standards

by the Editors of Architectural Record

Of great utility to the architect and builder and many other technicians. A standard reference work kept up-to-date since its inception. Large page format, 8½ x 11, shows charts and illustrations in high legibility, along with text descriptive of every detail of building practice from site planning and functional elements to the latch on the door for all types of structures. May be inspected on our approval plan. 884 pages. (#101) **$12.50**

Richey's Reference Handbook

by H. G. Richey

A working reference for builders, contractors, architects, building materials dealers, carpenters, and building construction foremen. Conveniently arranged for easy use. Among its complete coverage of topics are waterproofing, building stones, fireproofing, paperhanging, plumbing, heating and ventilation, electric wiring, hydraulics. Has glossary of engineering, architectural, and trade terms. 1,640 pages. 544 illus. (#103) **$9.95**

Legal Cases for Contractors, Architects and Engineers

by I. Vernon Werbin

Points out rights and liabilities and the more common trouble spots in construction, engineering, and architectural contracts and in general how to protect your interests when entering into a contract and how to avoid legal difficulties. 5½ x 8. 453 pages. 1956. (#107) **$6.00**

Contractor's Material List and Labor Cost Estimate Forms for Home Building

A 15-sheet set of take-off forms for complete listing of material and labor costs involved in the construction of a house. (#108) **$1.00**

The Business Law of Real Estate

by Gerald O. and Lillian G. Dykstra

For those engaged in any business or profession involving realty, including builders, homeowners, storekeepers, this is the ideal book for answering innumerable questions. 852 pages. 1956. (#119) **$10.00**

Specifications Kit for Home Building

Simplified specification forms, which when properly filled out describe all materials, construction details, and quality of workmanship to be used in the erection of a home. Set of 14 different sheets. (#109) **50¢**

Handbook of Building Terms and Definitions

by Herbert R. Waugh and Nelson L. Burbank

A dictionary which includes also architectural symbols, plumbing symbols, pipe fittings, geometric figures, and an illustration of the 100 principal parts of a house. 421 pages. Illus. (#110) **$5.00**

Building Estimators' Reference Book

by Frank R. Walker

Latest estimating and cost data on everything that goes into a house, apartment, or institutional, commercial, or industrial project. Fully indexed. 12th ed. 1,774 pages. Vest-pocket size Estimator, 220 pages, **free** with Reference Book. (#104) **$12.00**

Hogg's Wage Tables for Building Contractors

A complete set of wage tables worked out by quarter hours for any length of time from 1 to 60¾ hours, and every wage rate from 75¢, increasing 2½¢ per hour to $5.00 per hour. It also includes all odd rates in cents and quarter cents. Pocket size, flexible, loose-leaf bound. (#102) **$6.00**

CARPENTRY

House Construction Details

by Nelson L. Burbank

Drawings and photographs explain each detail step by step from foundation to finish. Tells how to alter stock plans and remodel as well as build new construction. 80 additional full-page drawings of house details. Conforms to national building regulations. 8½ x 11. 395 pages. 2,100 illus. (#112) **$4.95**

House Carpentry and Joinery

by Nelson L. Burbank

5th edition. Latest accepted building methods for all phases of carpentry in and around the house. Contains clear details on house plans, excavations, foundations, roofing, stairs, hardware, built-in equipment, finishing, etc. Used by many schools as a textbook. 8½ x 11. 225 pages. (#111) **$4.75**

Fundamentals of Carpentry
by W. E. Durbahn

Volume I—Tools, Materials, Practice (with glossary of Carpentry Terms). 374 pages. 234 illus. New 1956 ed. (#113) **$3.95**

Volume II—Practical Construction. 512 pages. 318 illus. New 1956 ed. (#114) **$4.95**

Complete house carpentry in two volumes. An outstanding value. 5½ x 8¼. The 2 volumes **$8.50**

Remodeling Guide for Home Interiors
by J. Ralph Dalzell

How to improve the interior appearance of the home and make better use of space. 9 x 6⅛. 339 pages. 6 blueprints. Index. Illus. 1956. (#150) **$4.95**

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Employees may receive coffee break compensation

By JOHN F. McCARTHY

Attorney-at-law

You may be required to compensate your employees for coffee breaks. This interesting observation arises from a recent decision of the Federal Court of Appeals for the Tenth Circuit in the case of *Mitchell v. Greinetz*, (1956) 235 F 2d. 621.

This action was brought under the Fair Labor Standards Act which fixes minimum wages for workers who produce goods that go into interstate commerce. The employer required his employees to take fifteen minute rest periods during the morning and afternoon working hours. This litigation arose because if the required rest periods constituted compensable time, the wages of the employees did not equal the minimum amount required by the Act, since those wages did not include any payment for the rest periods.

The employer was engaged in the business of manufacturing neckties, mufflers and stoles. These were produced by hand operated looms and the work was intricate and fatiguing. The employees were paid on a piece work basis. There were two fifteen minute rest periods, one in mid-morning and one in mid-afternoon, so that the employees might relax and have refreshments. At first the breaks were optional, but later they became compulsory. They were not considered part of the working day. New employees were informed of the rest periods and were told they would not receive any compensation for that time.

The Court decided that the two breaks were part of the time of employment and therefore were compensable. It concluded that the employer was not paying the minimum wages required by the Fair Labor Standards Act. The Court observed that it was not unaware of the fact that the rest periods were beneficial to the employees since they were paid on a piece work basis. However, the Court emphasized the obvious benefits to the employer arising from these breaks. The Court said at p. 625:

> *"We may well take judicial knowledge of the fact, as pointed out in the interpretative bulletin, that coffee breaks or short rest periods are rapidly becoming an accepted part of employment generally. While no doubt they are beneficial to the employees, they are equally beneficial to the employer in that they promote more efficiency and result in greater output, and that this increased production is one of the primary factors, if not the prime factor, which leads the employer to institute such break periods. Significant of this trend is the fact that a number of states by statute or orders provide for short rest periods and provide that such periods shall be compensated as work time."*

> *"The benefits to the employer are so substantial that the rest periods are now mandatory and the employees may not use them if they desire to try to increase their earnings. Under all the facts and circumstances of the case, we conclude that the time in question bears a close relationship to employment and is, therefore, compensable."*

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The Month Ahead

SOME LOOSE MONEY

In the National News section of this issue of AB there's an item on a confab of OHI VIP's in Tuscon, Ariz., that should cheer up those who are feeling tight money (i.e., everybody). In the home improvement business, at least, money should be plentiful. Banks apparently like to make the short term Title 1 loans, and bankers predict a record year.

BAD NEWS DEPT.

If you're an individual contractor or part of a partnership, your final 1956 tax return must be filed by April 15th, along with the balance due. Also, file your 1957 estimated tax, and one quarter of the estimated amount.

On April 30th you must file Form 941 for your employees' withholdings for the first quarter of 1957, and pay the amounts due.

ANOTHER "MONTH"

There are so many official "Months" that they're beginning to double up. May is also Plumbing — Heating — Cooling Month, which is a mouthful, but before you slough it off, remember that these promotions wouldn't exist if they didn't pay off. Find out from your plumbing and heating subs if this publicity can help sell their products in your houses.

FOR LAND'S SAKE

Feeling the land pinch, either pricewise or spacewise? Next month's land-planning section will show you how a Savannah group of builders handled the problem, and without fighting city hall.

Another blast for OHI

May has been designated as Home Improvement Month. This means another big boost for the Operation Home Improvement program, and a boost that you can take advantage of too, if remodeling is at all important in your business.

OHI has had a spotty existence to date. In cities where builders, utility companies and municipal officials have gotten out of their swivel chairs and really worked, it has boomed. In other areas, where everyone has waited for George to do it, OHI has gone over like the proverbial lead balloon.

It's up to you

The moral is that OHI is just what you make it. The market is there—that's been proven a hundred times —but it's not like the new house market. The family that's looking for a new home knows just what it wants and why it wants it. The potential remodeling client, on the other hand, may be sitting quite comfortably in the house he fully expects to die in. He may be only vaguely conscious of the slight crowding that would prompt him to invest in a new porch or an additional bedroom. This person has to be sold, so you have to go out and explain to him just how miserable his condition really is. Your best bet might be to check with your retail lumber dealer. Chances are he's in OHI up to his eyeballs, and he'd be glad to help you.

Summer is icumen in

For those of us in the North, at least, it's been the worst winter in years, which shouldn't blind you to the fact that to house hunters, Spring is the first warm weekend. They'll be out like flies, and the guy with the first open model will be amply repaid for any rushing he did to open it.

Plug in to us in May

Our May issue will carry a feature on electrical living, and how it sells houses. There'll be stories on remodeling and commercial work as well as new homes—something for all in other words.

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FOR THE LOOK THAT'S YEARS AHEAD

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FLOORS AND WALLS

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Smart new contours have been designed for these Semi-Concealed Hinges and Pulls. Sparkling finishes applied to the hardware enhance their installation and are easy to keep clean.

The No. 712 Magnetic Catch illustrated at right has flush strike mounted on door eliminating unsightly projections. Permanent magnet has approximately 14 pound holding power.

No. 712 Magnetic Catch

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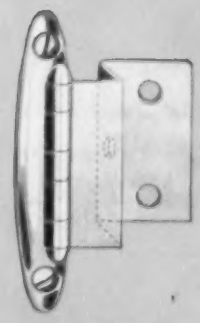

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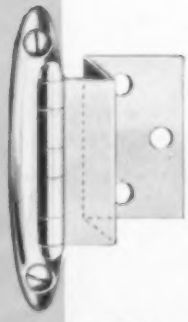

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